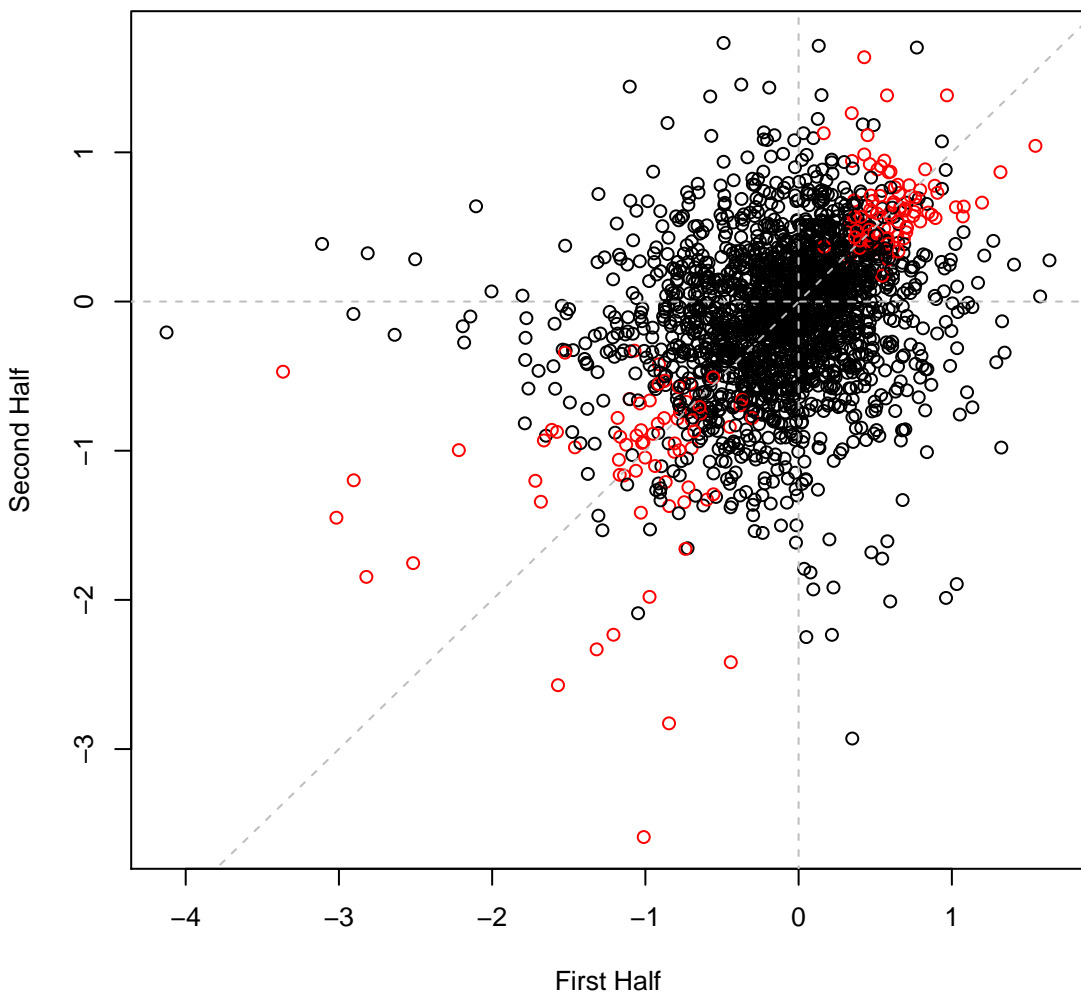
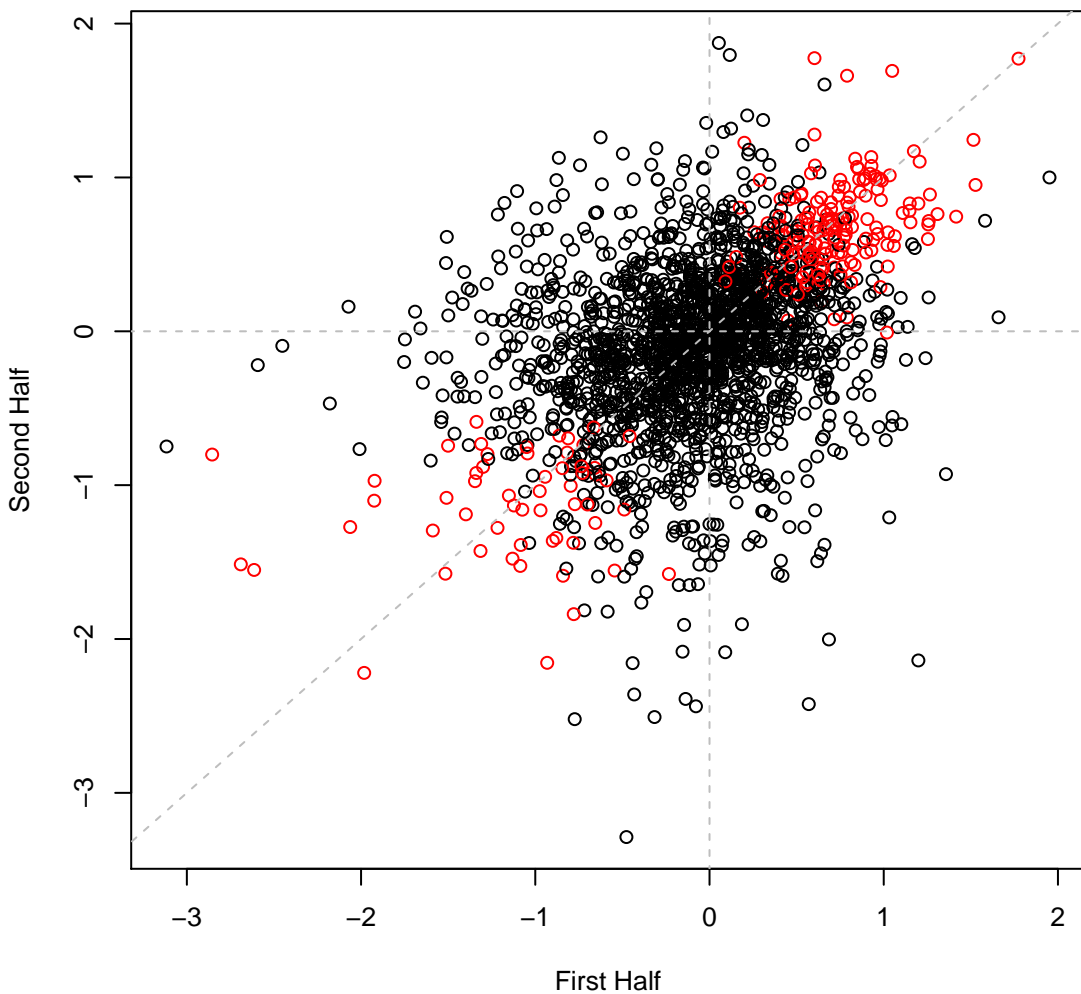


**Dino set1H3 #3 (gMed=100 rho12=0.340)**

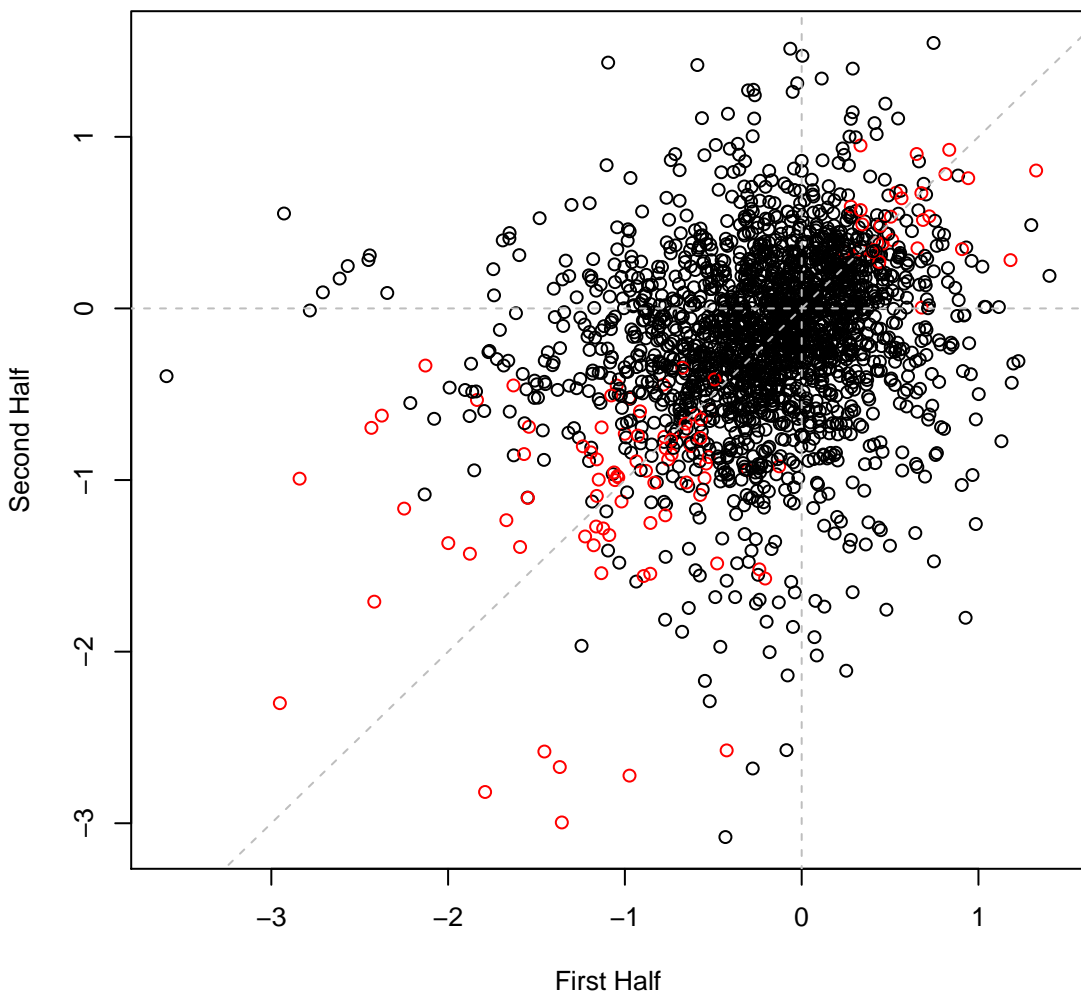
**m.b. Nickel (II) chloride 1 mM**



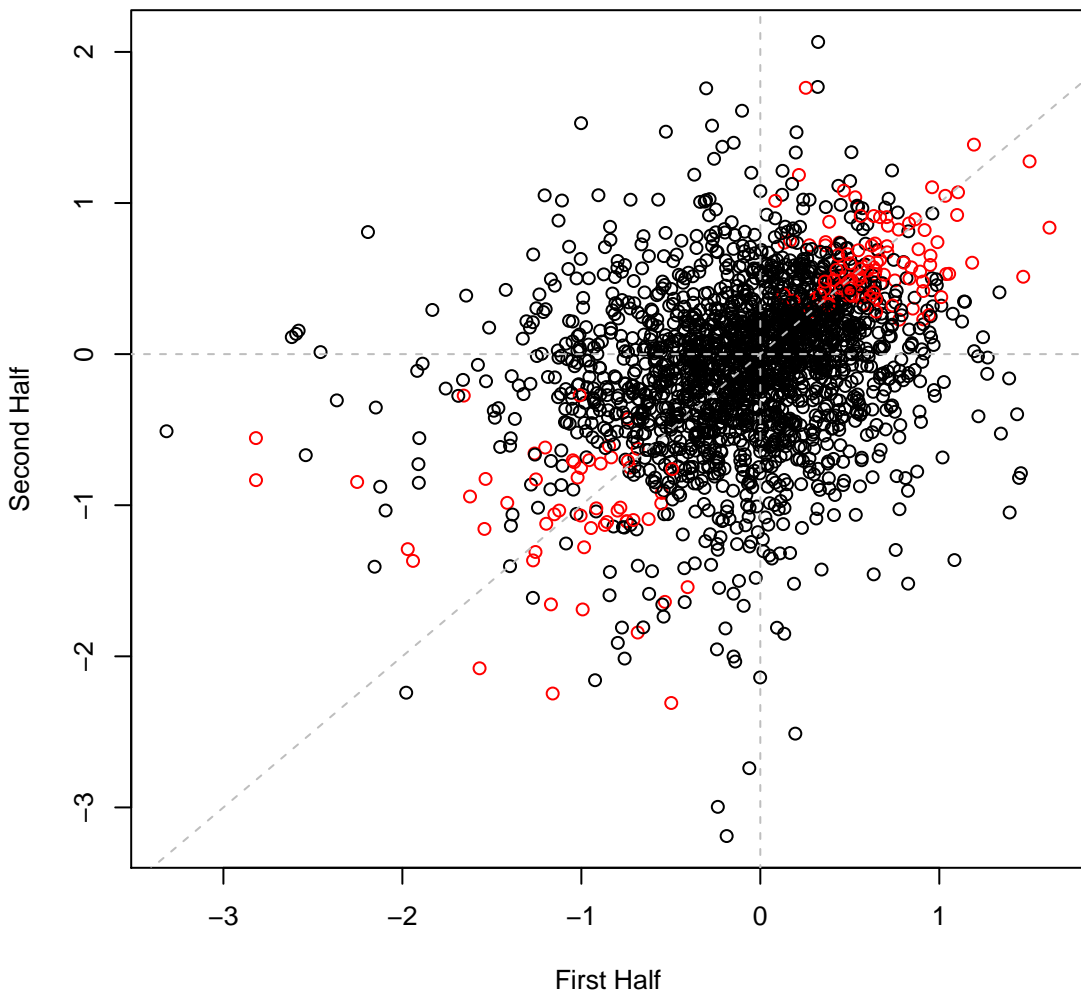
**Dino set1H4 #4 (gMed=90 rho12=0.400)**  
**m.b. Cobalt chloride 0.1 mM**



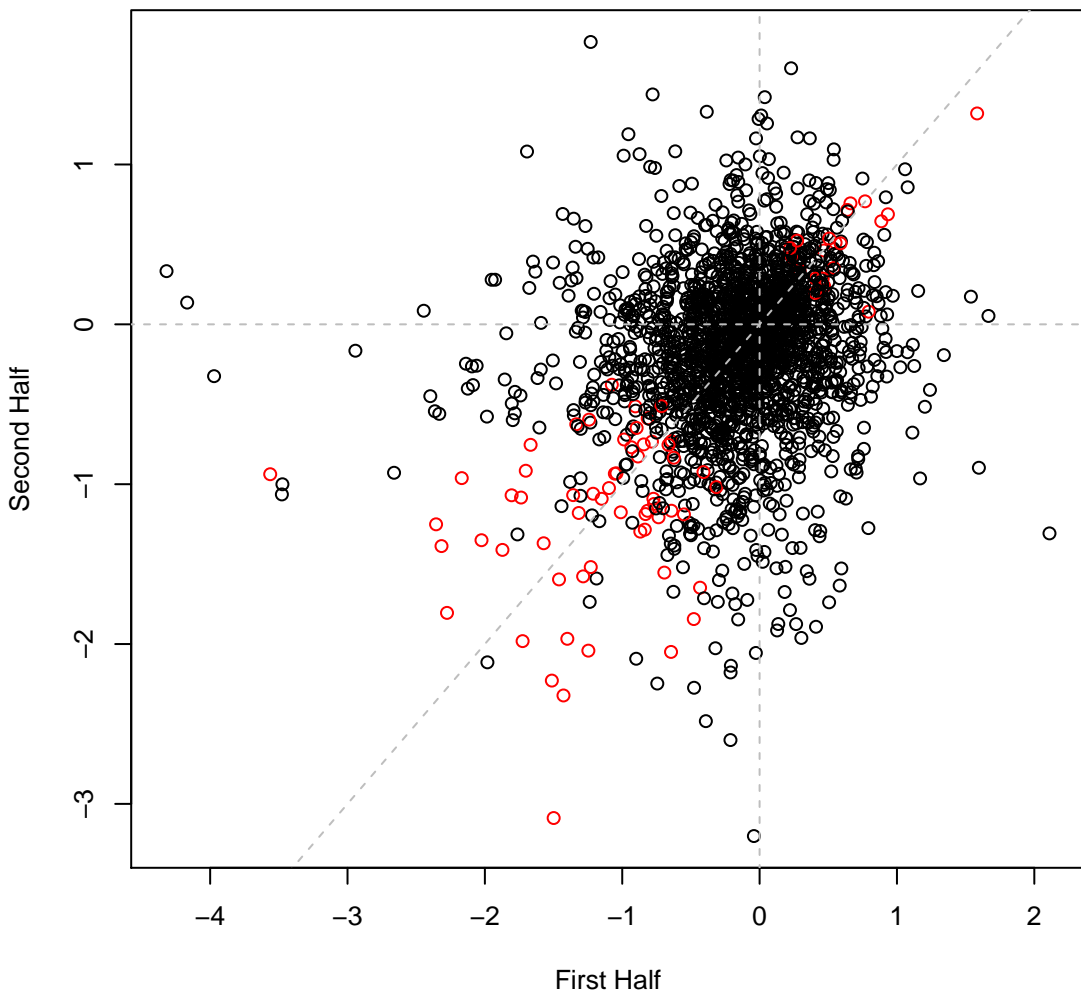
**Dino set1H5 #5 (gMed=85 rho12=0.281)**  
**m.b. Cobalt chloride 0.5 mM**



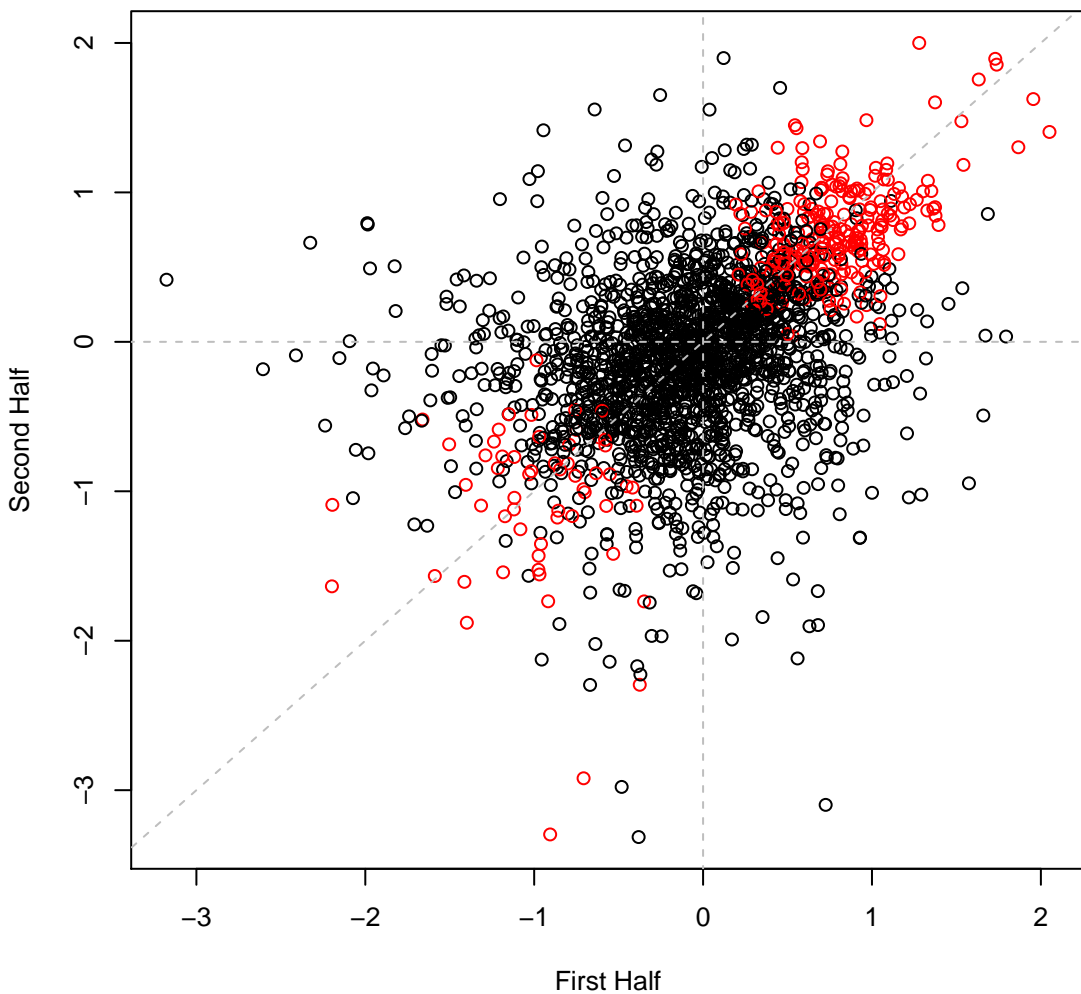
**Dino set1H6 #6 (gMed=89 rho12=0.343)**  
**m.b. copper (II) chloride 0.32 mM**



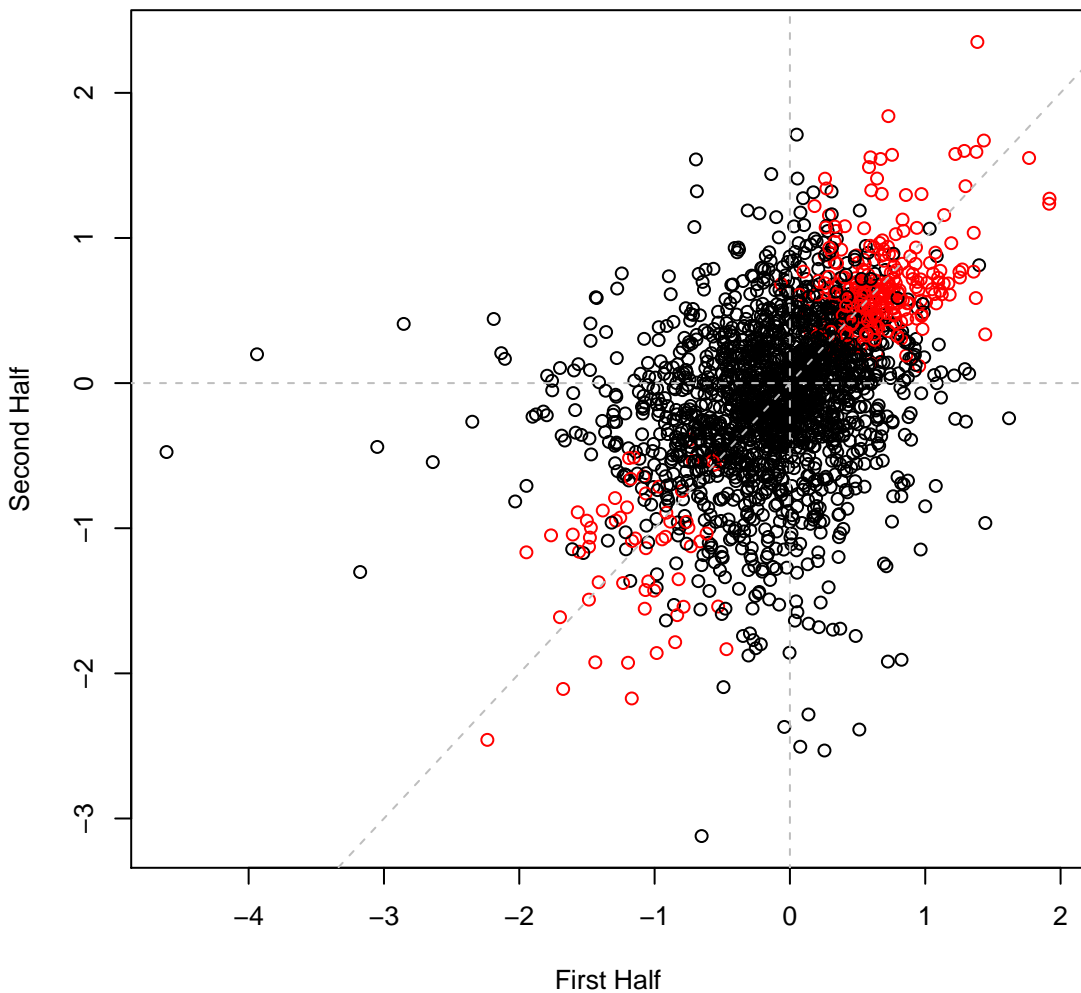
**Dino set1H7 #7 (gMed=108 rho12=0.246)**  
**m.b. copper (II) chloride 0.64 mM**



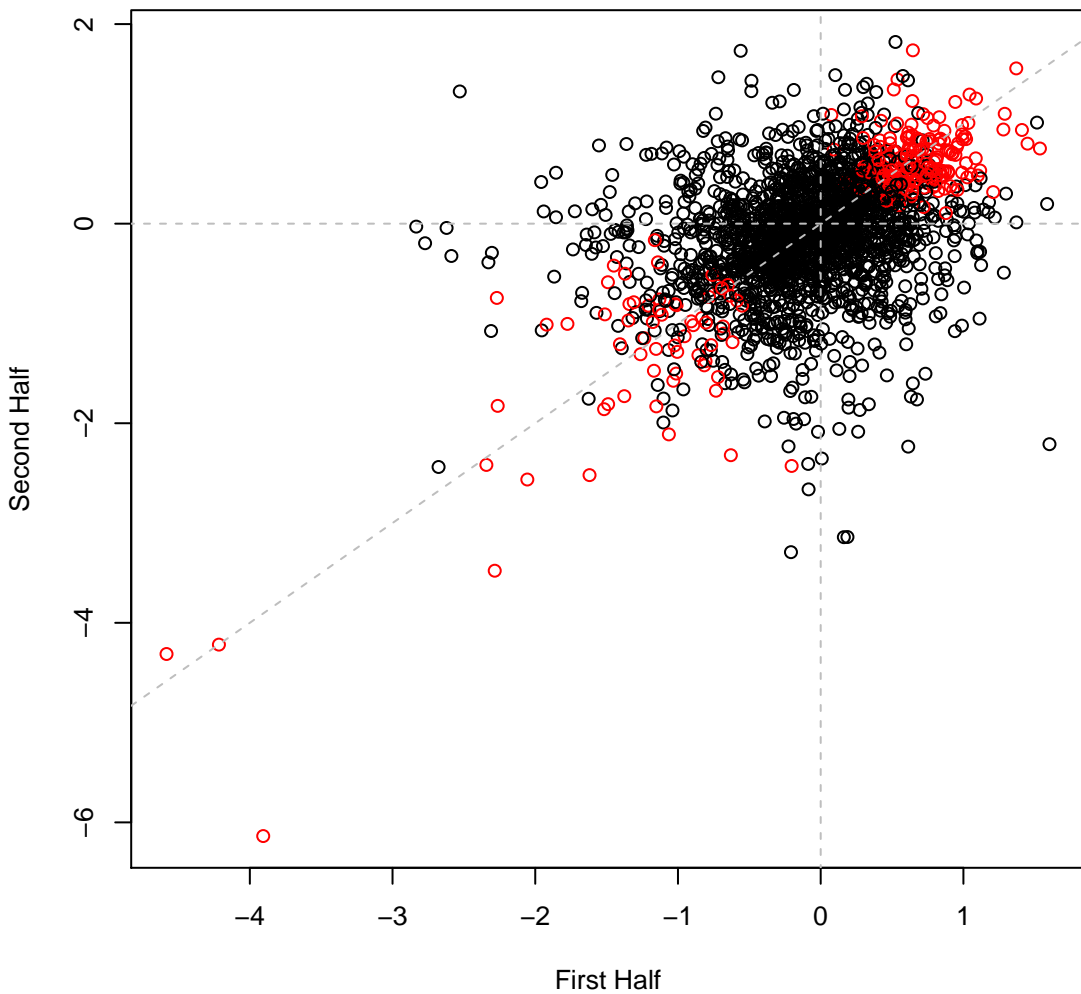
**Dino set1H8 #8 (gMed=65 rho12=0.451)**  
**m.b. sodium fluoride 12.5 mM**



**Dino set1H10 #10 (gMed=80 rho12=0.472)**  
**m.b. Paraquat dichloride 0.015 mg/ml**

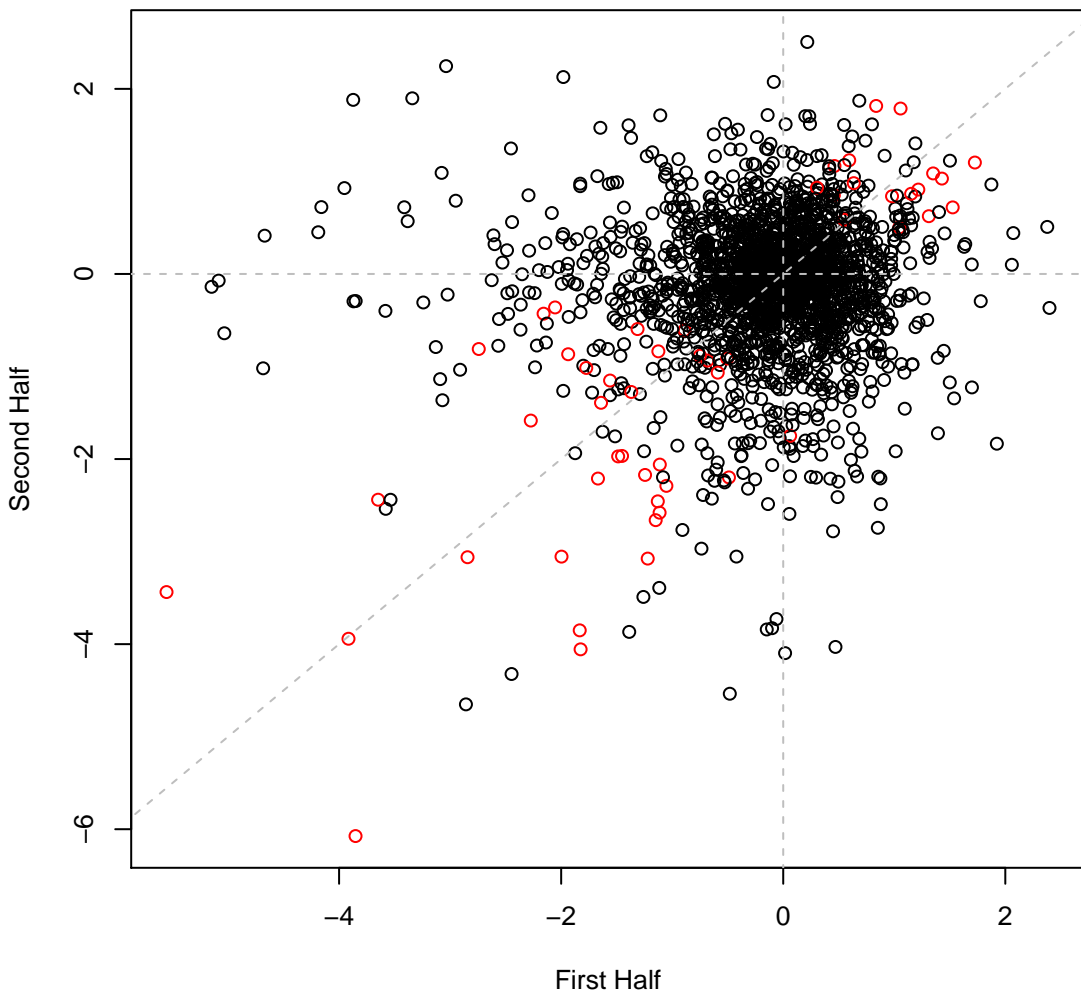


**m.b. Cisplatin 0.025 mg/ml**

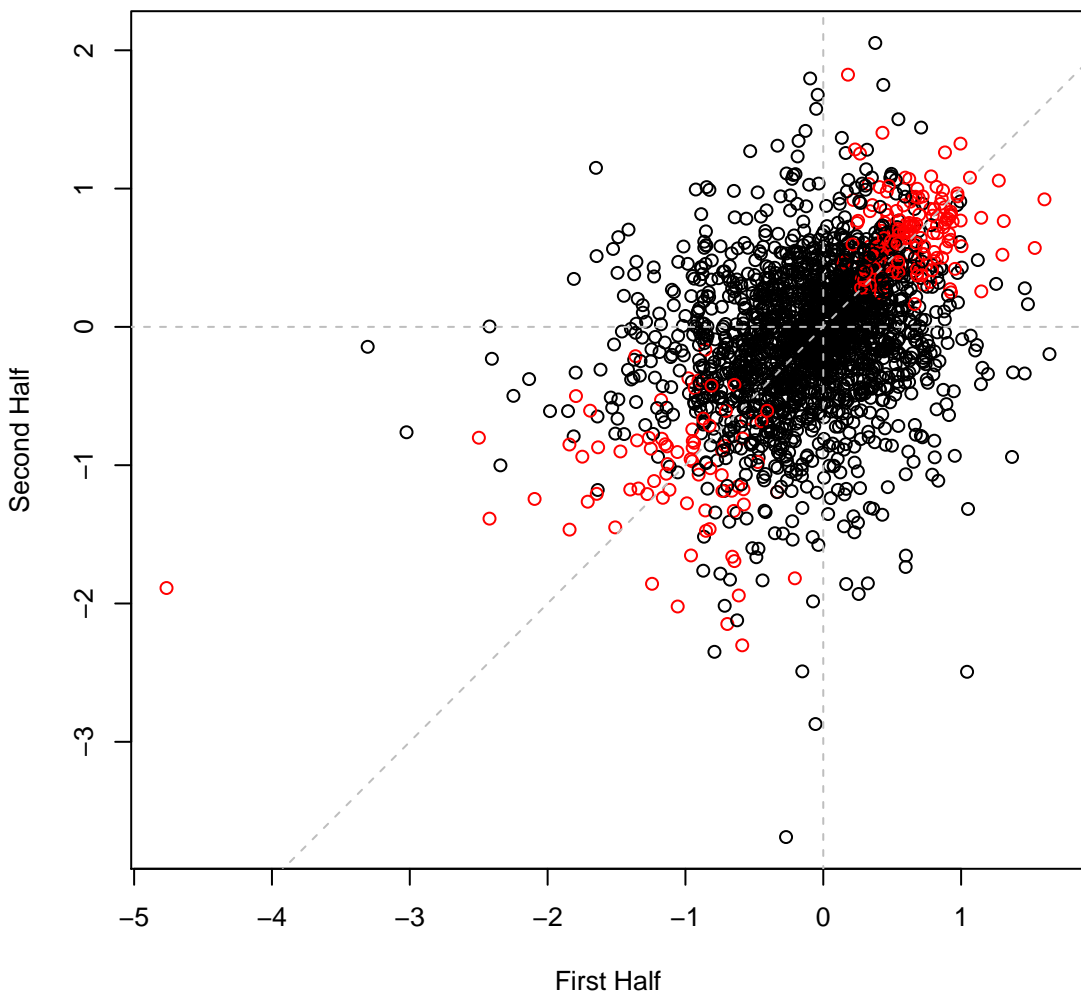




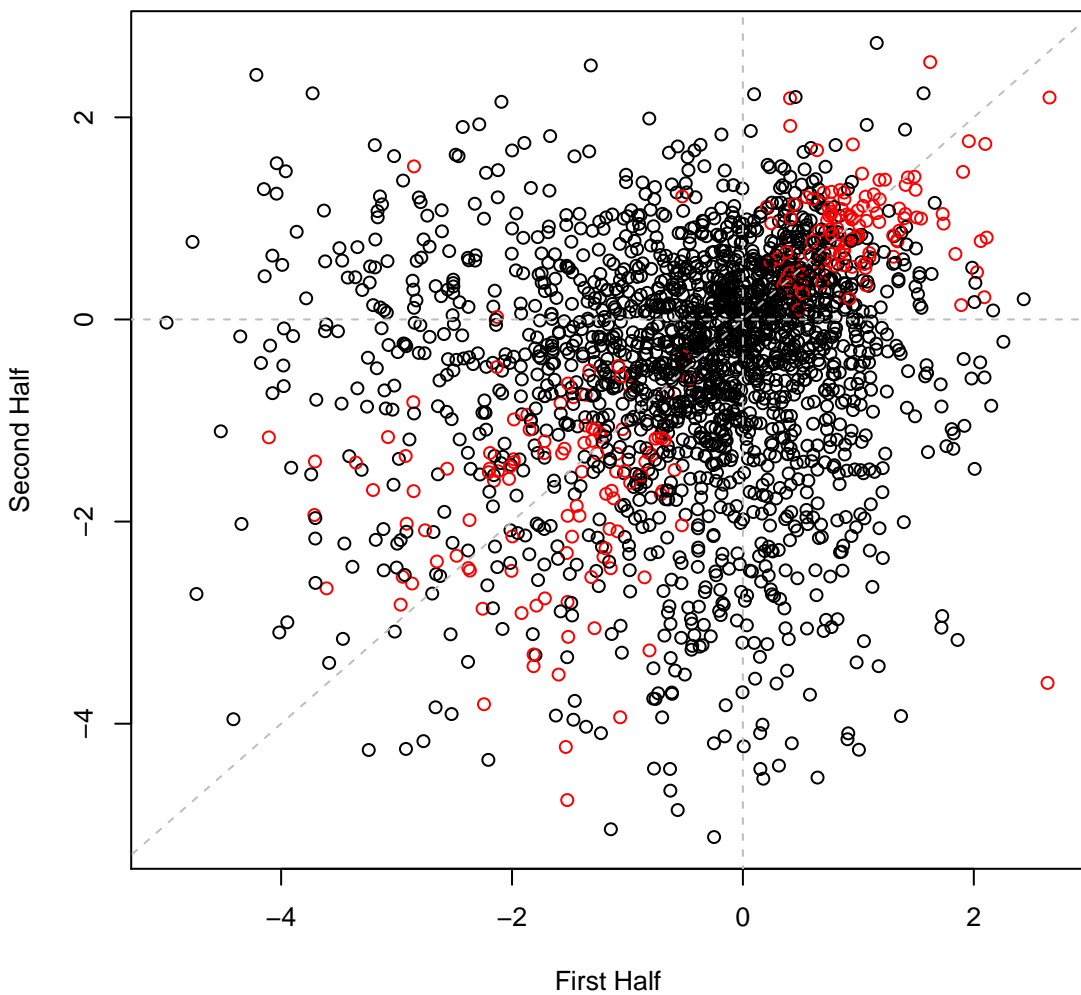
**Dino set1H12 #12 (gMed=61 rho12=0.079)**  
**m.b. Cisplatin 0.05 mg/ml**



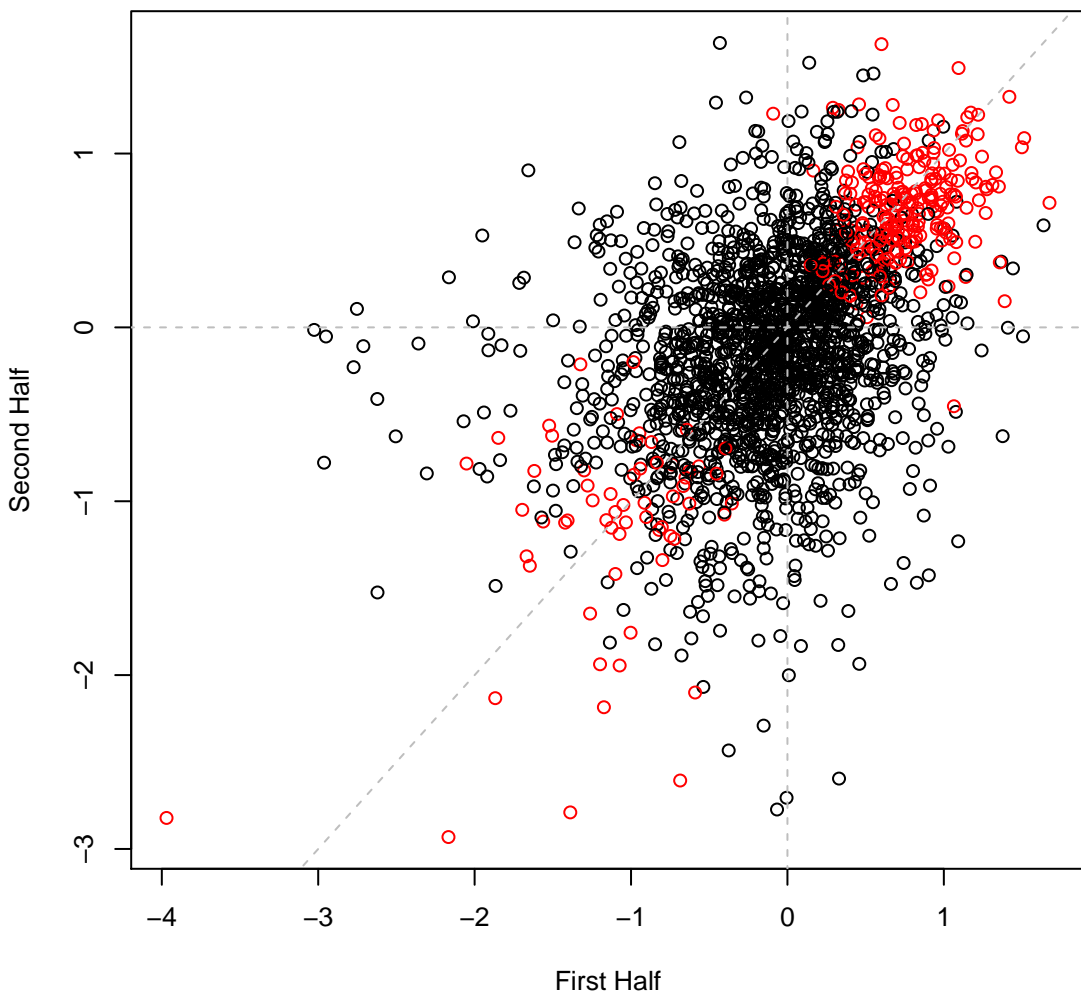
**Dino set1H13 #13 (gMed=92 rho12=0.406)**  
**m.b. Zinc 0.3 mM**



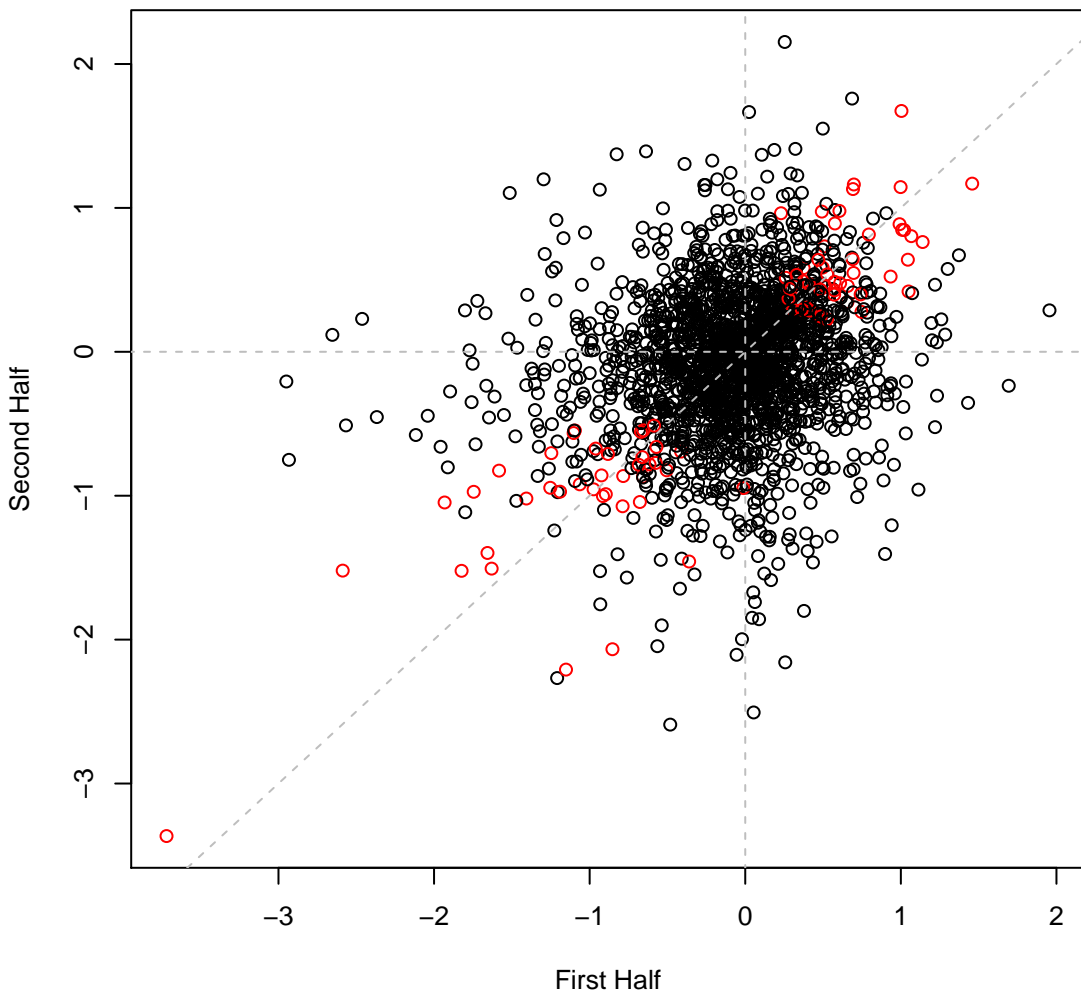
**Dino set1H14 #14 (gMed=27 rho12=0.232)**  
**marine broth**



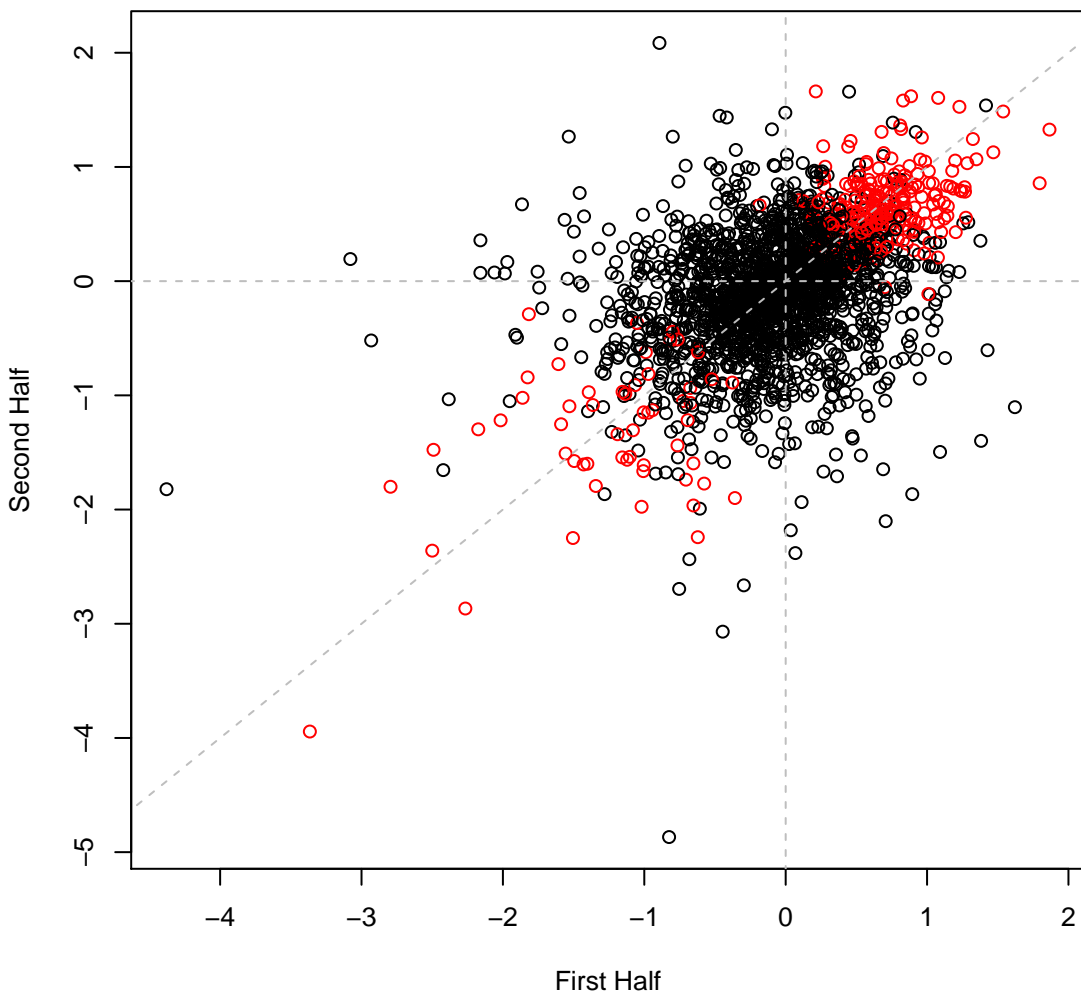
**Dino set1H15 #15 (gMed=63 rho12=0.464)**  
**m.b. nitrate 200 mM**



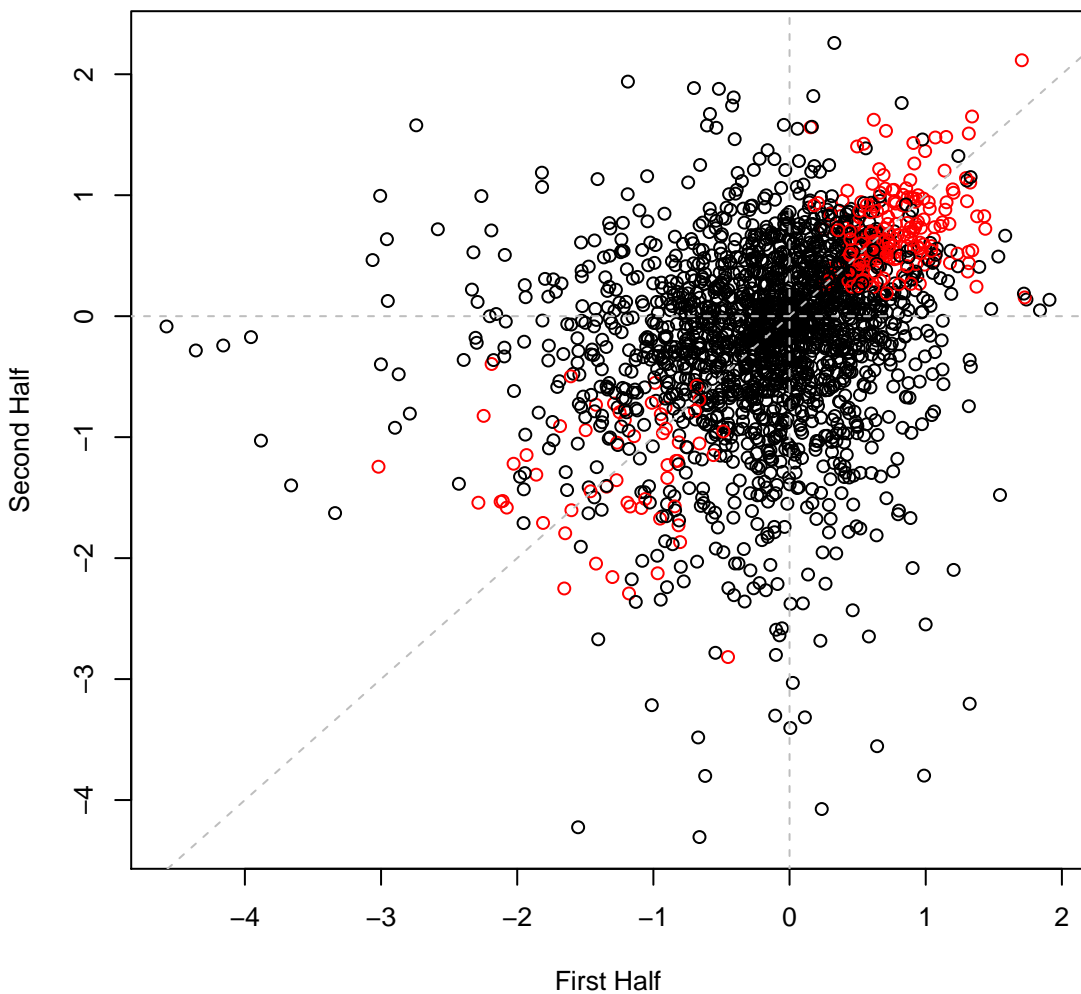
**Dino set1H16 #16 (gMed=91 rho12=0.233)**  
**m.b. nitrate 300 mM**



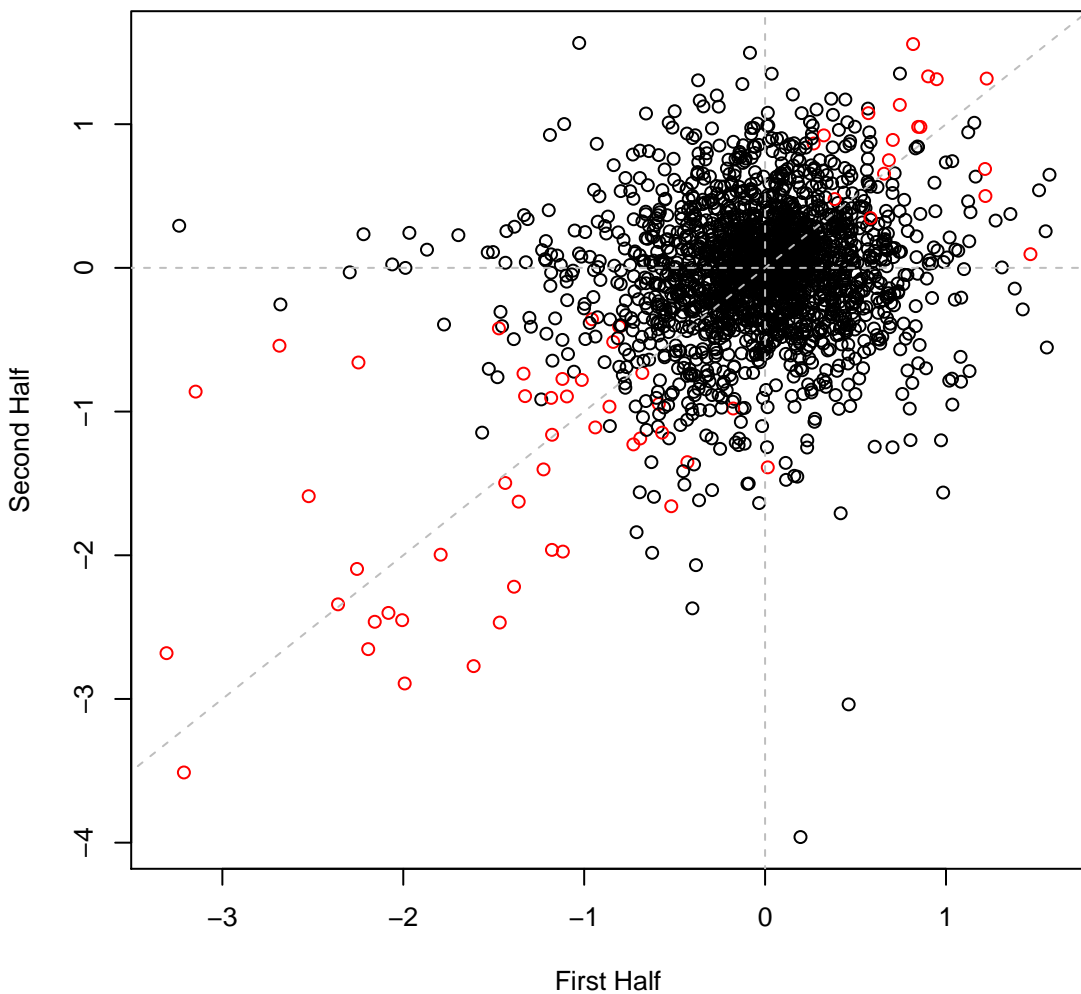
**Dino set1H17 #17 (gMed=73 rho12=0.452)**  
**m.b. Sisomicin 0.004 mg/ml**



**Dino set1H19 #19 (gMed=57 rho12=0.356)**  
**m.b. Chlorate 40 mM**

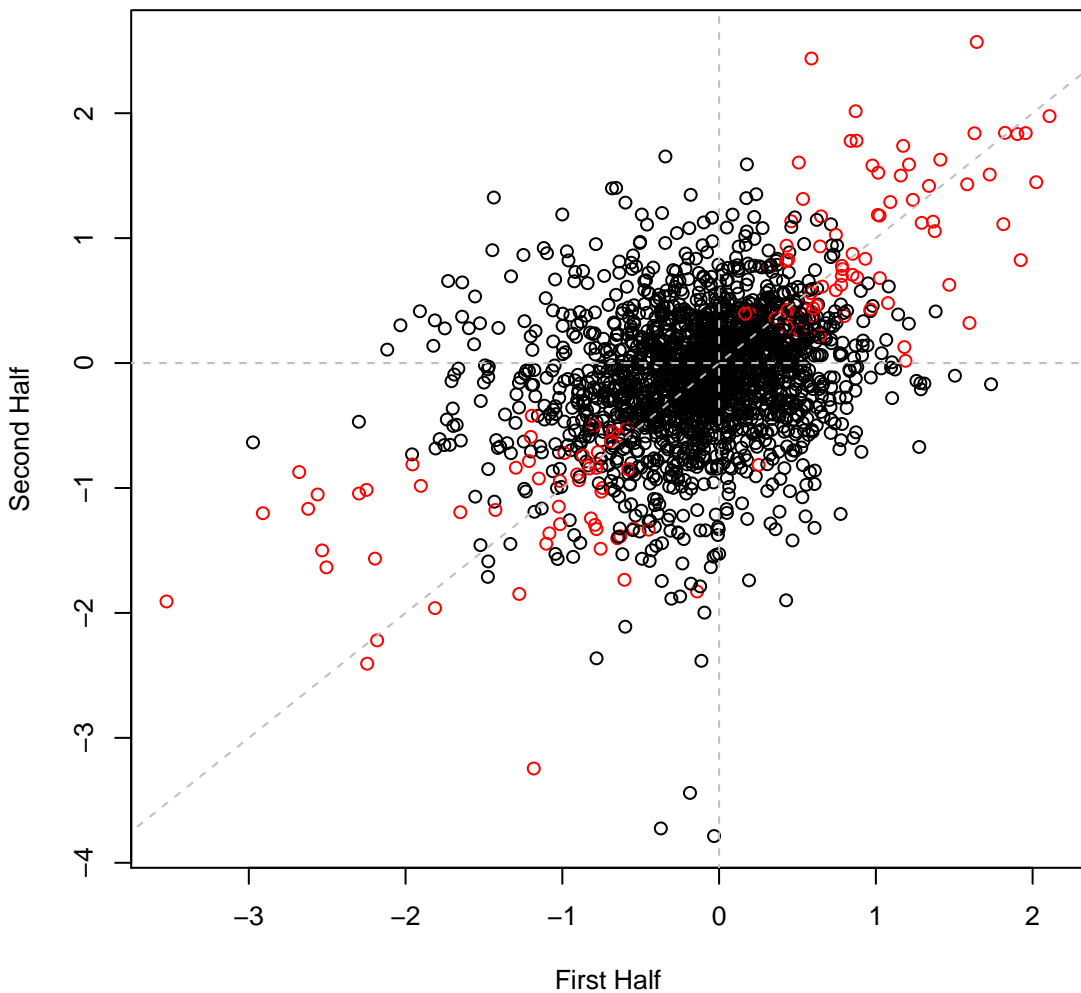


**Dino set1H2O #20 (gMed=115 rho12=0.153)**  
**m.b. Chlorite 0.5 mM**

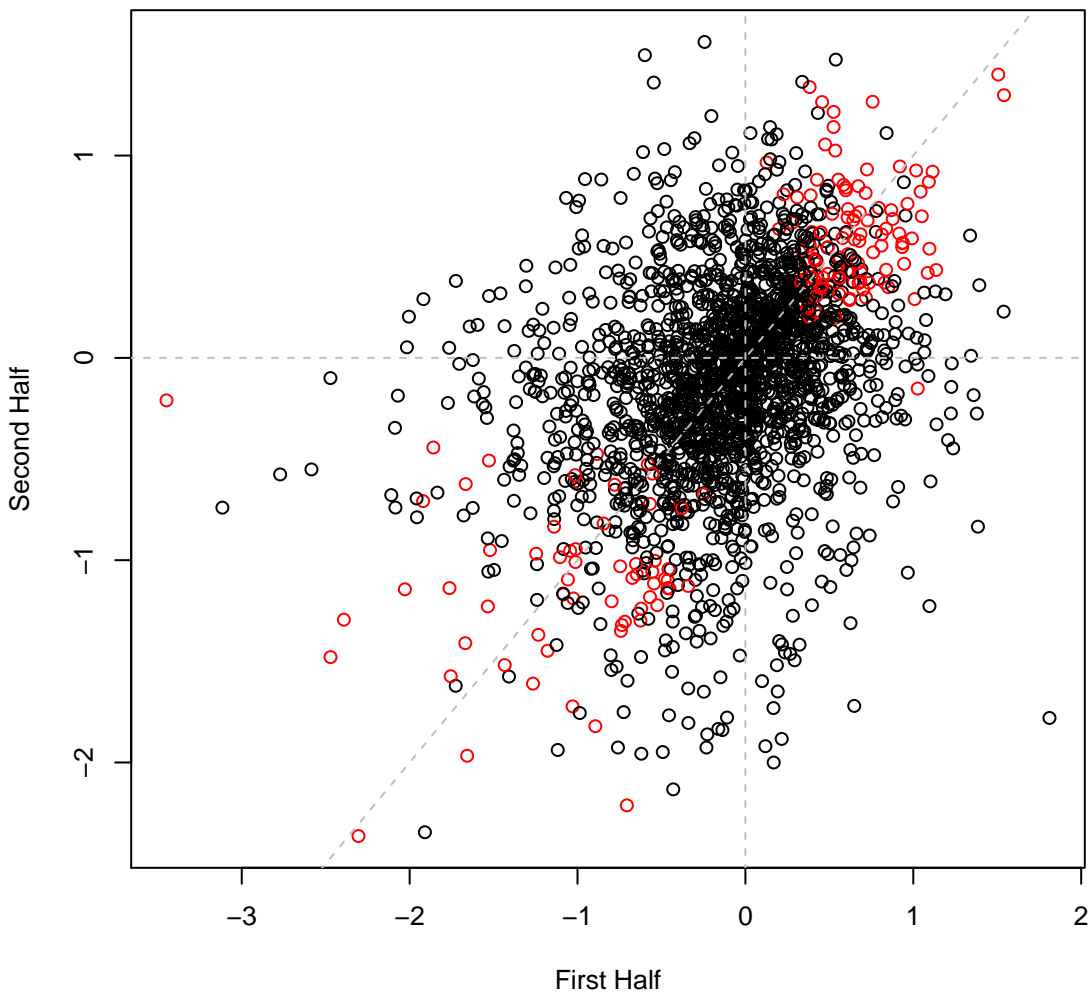




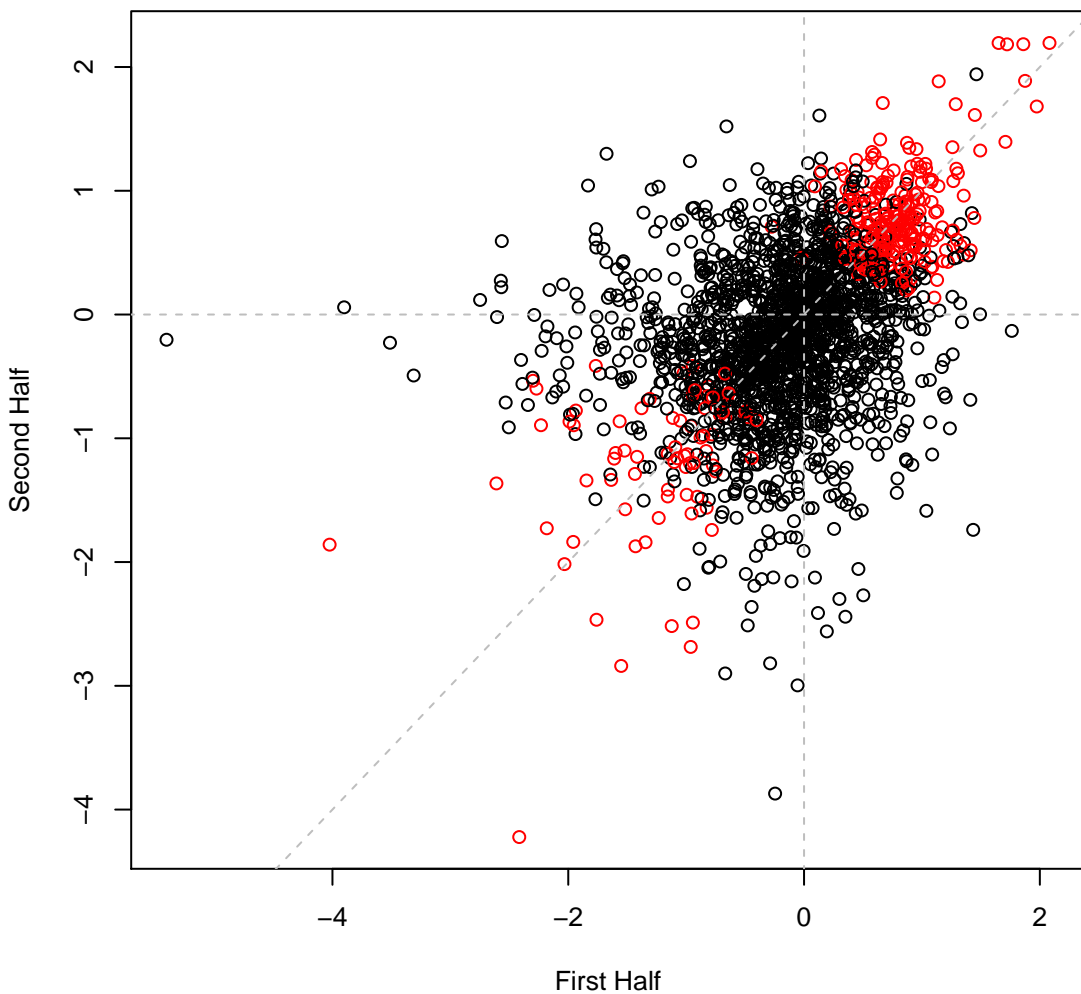
**Dino set1H21 #21 (gMed=96 rho12=0.325)**  
**m.b. perchlorate 50 mM**



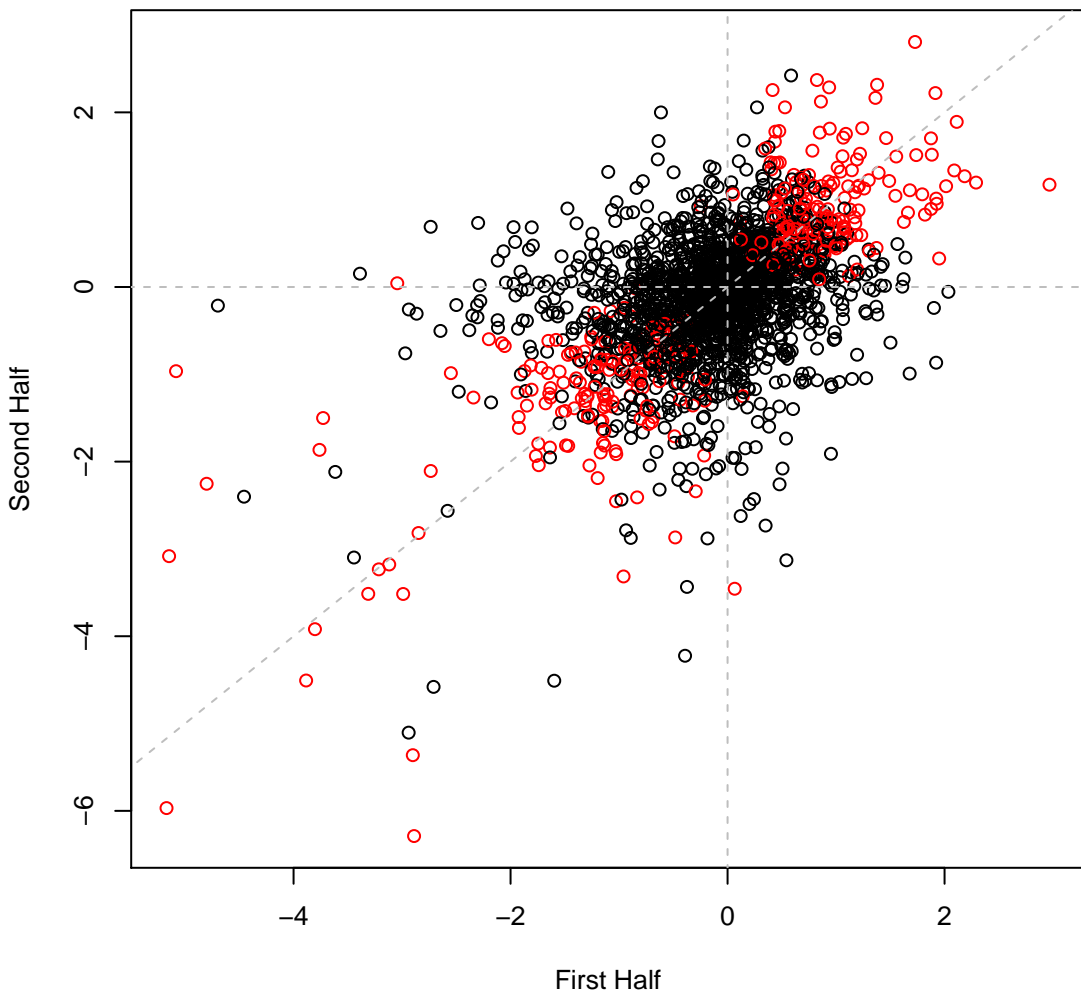
**Dino set1H22 #22 (gMed=82 rho12=0.396)**  
**m.b. Chloride 600 mM**



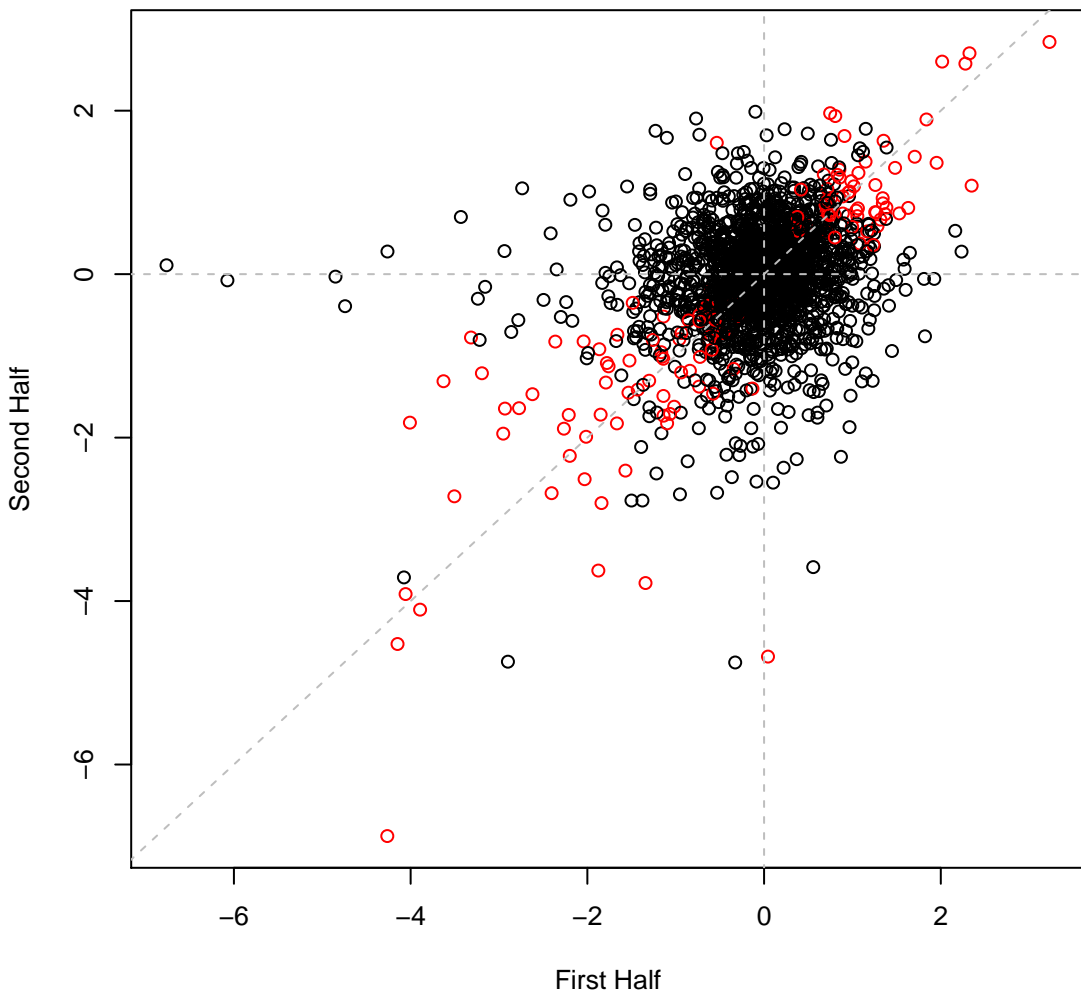
**Dino set1H23 #23 (gMed=52 rho12=0.440)**  
**marine broth**



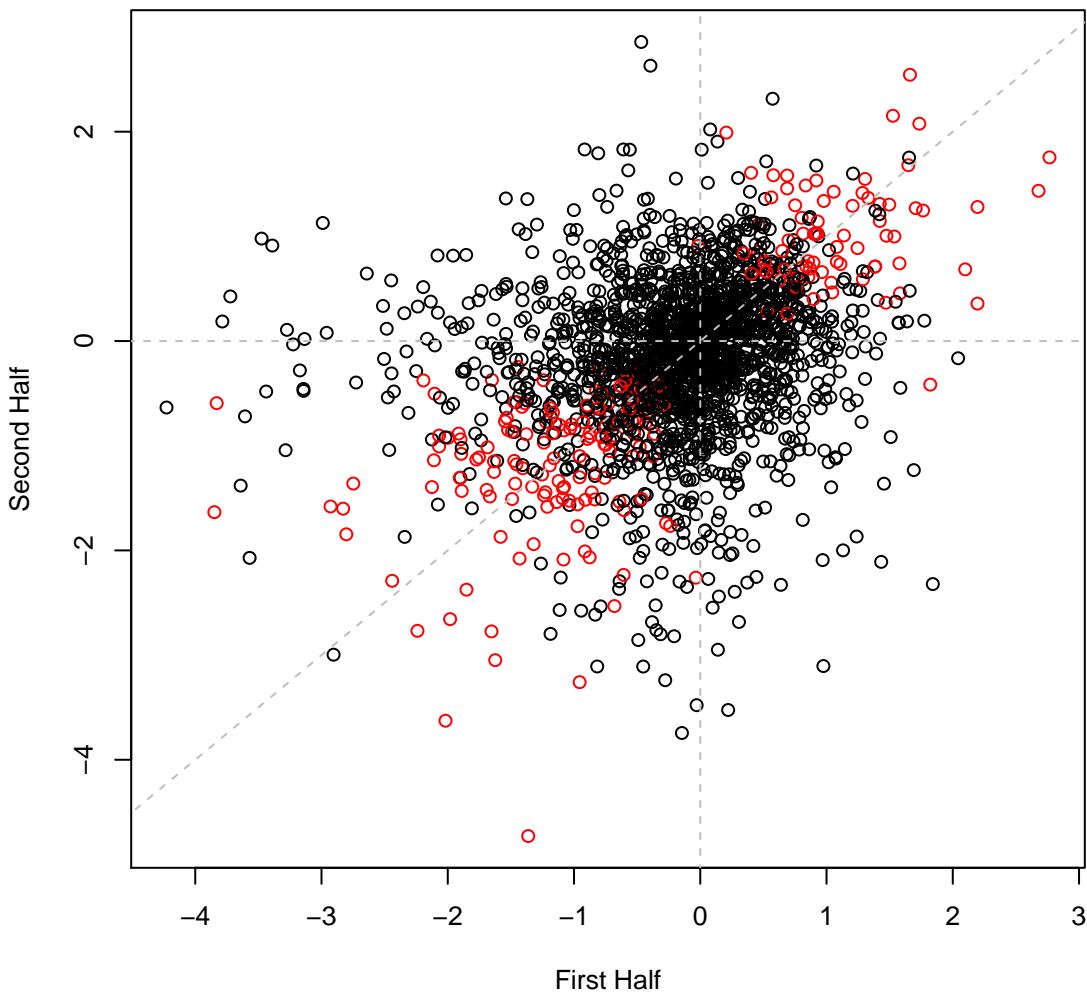
**Dino set1H24 #24 (gMed=59 rho12=0.494)**  
**m.b. Benzethonium chloride 0.008 mM**



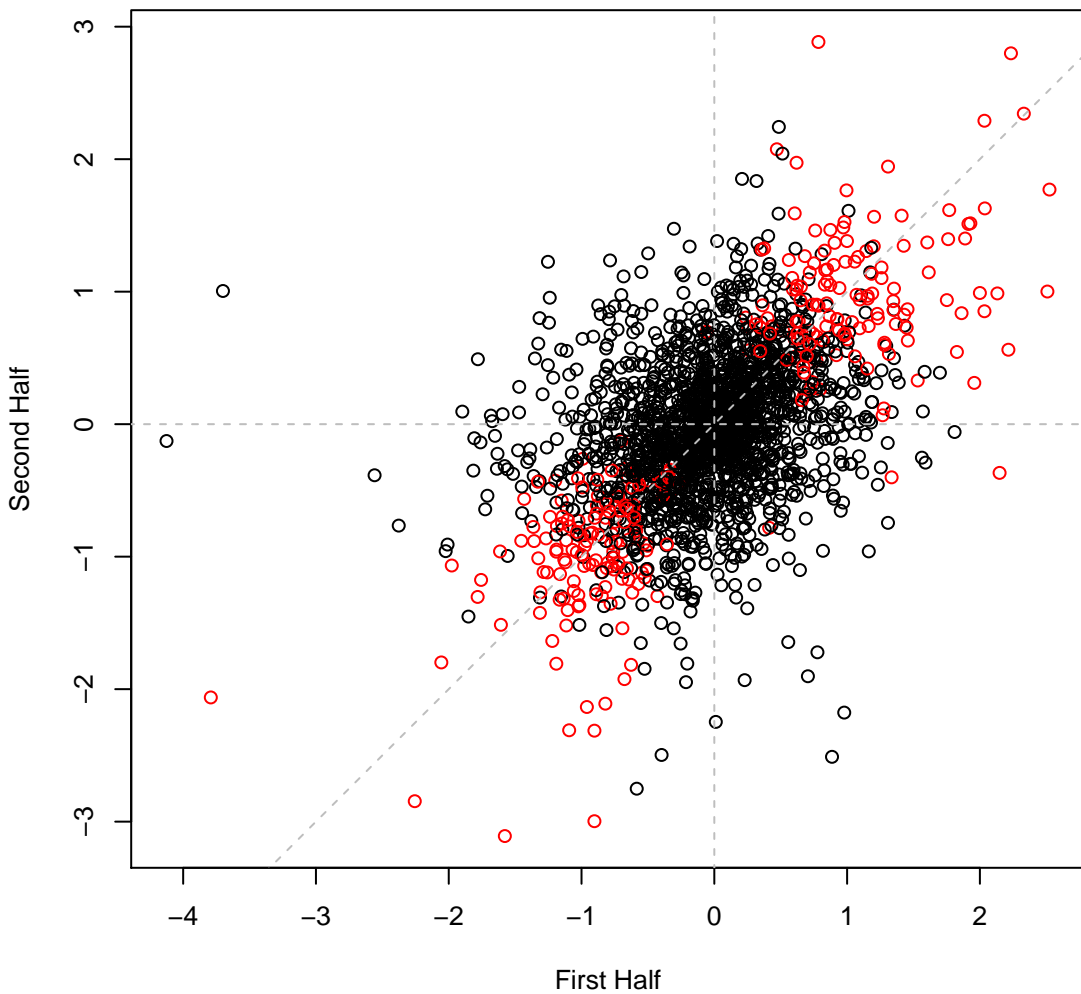
**Dino set1H25 #25 (gMed=85 rho12=0.273)**  
**m.b. Benzalkonium Chloride 0.0001 mg/ml**



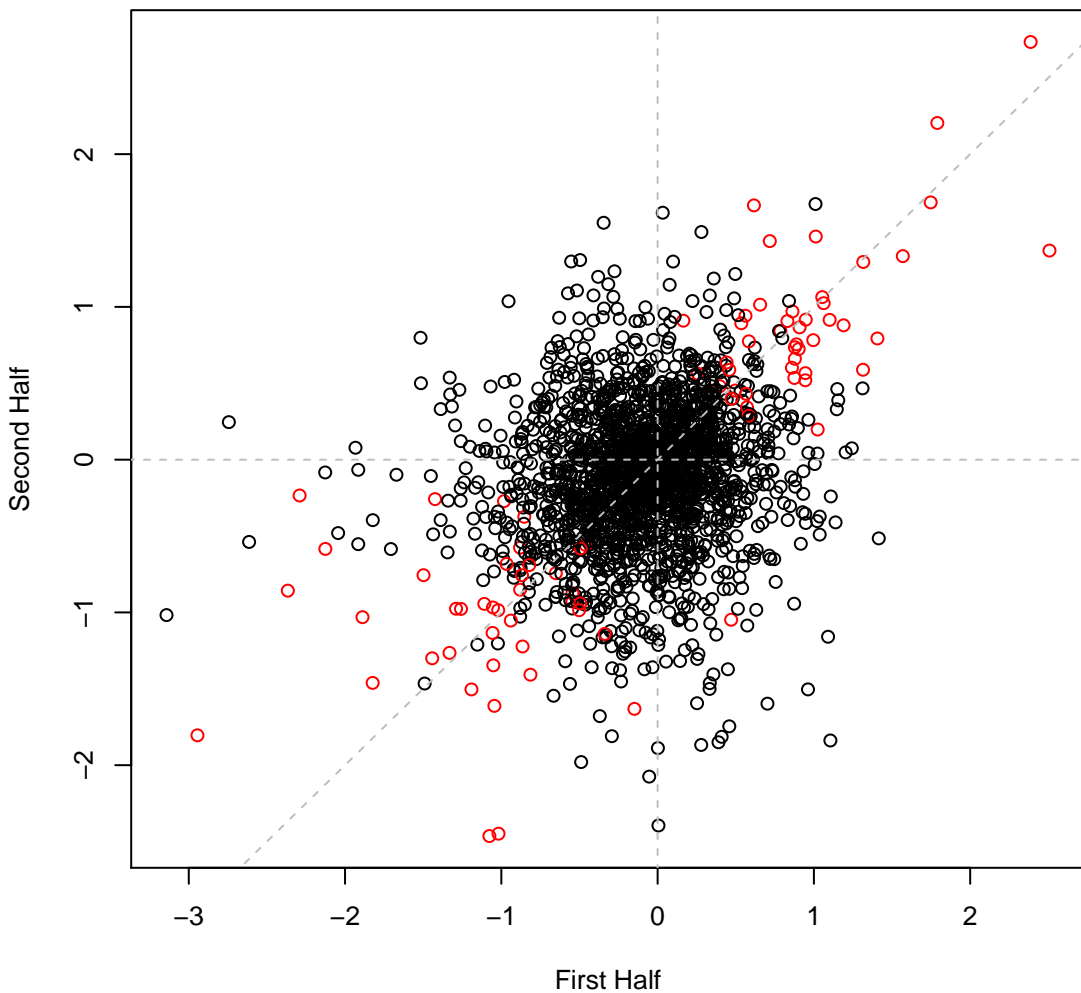
**Dino set1H26 #26 (gMed=35 rho12=0.316)**  
**m.b. Aluminum chloride 1 mM**



**Dino set1H27 #27 (gMed=66 rho12=0.477)**  
**m.b. benzoic 0.16 mg/ml**

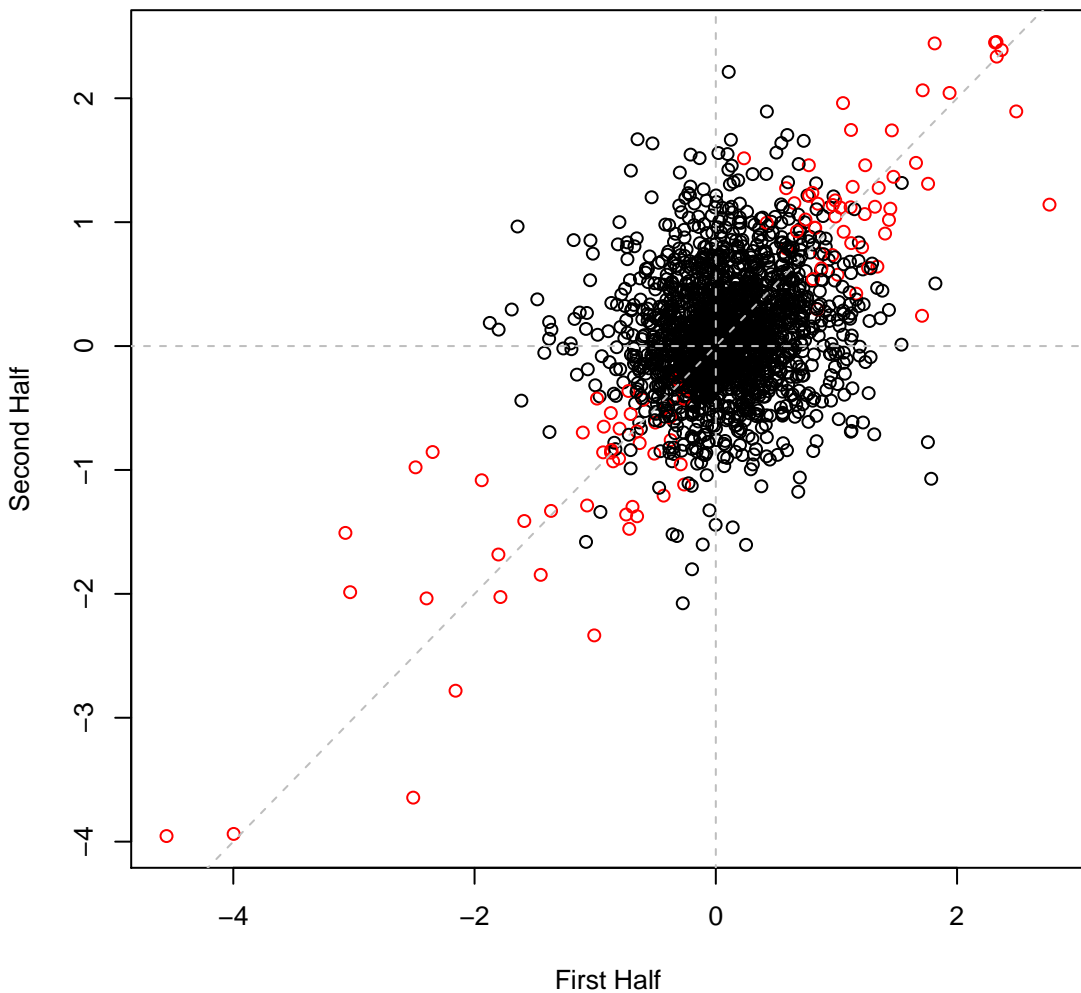


**Dino set1H28 #28 (gMed=91 rho12=0.221)**  
**m.b. benzoic 0.32 mg/ml**

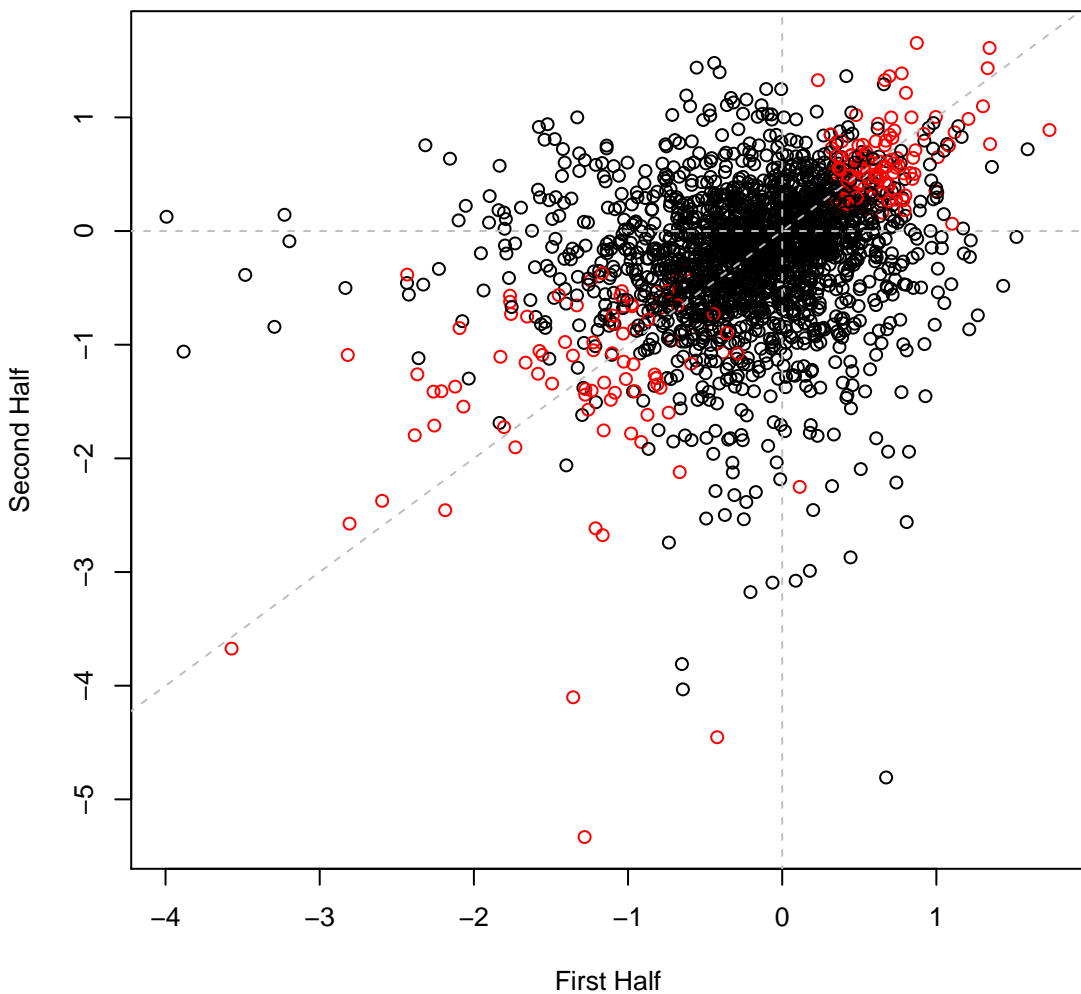




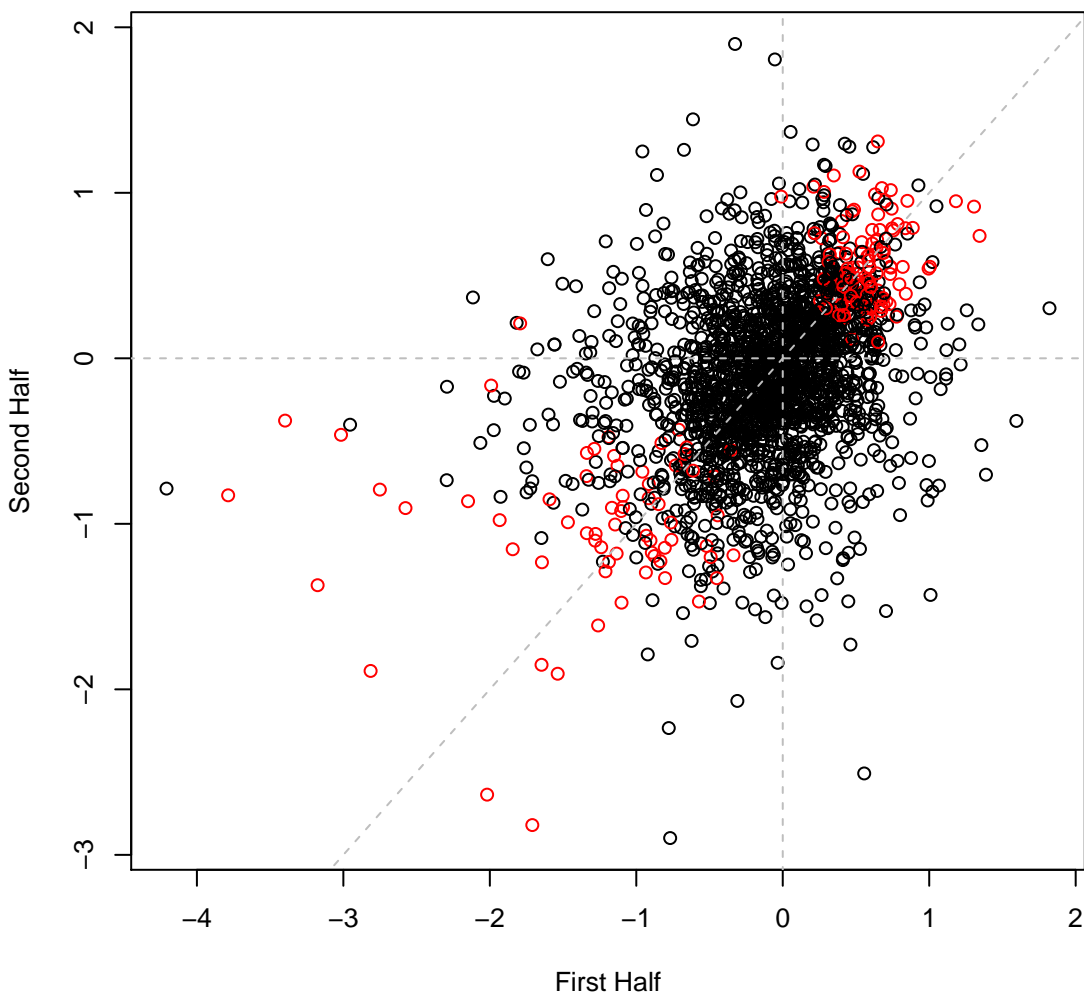
**Dino set1H29 #29 (gMed=104 rho12=0.270)**  
**m.b. Bacitracin 0.16 mg/ml**



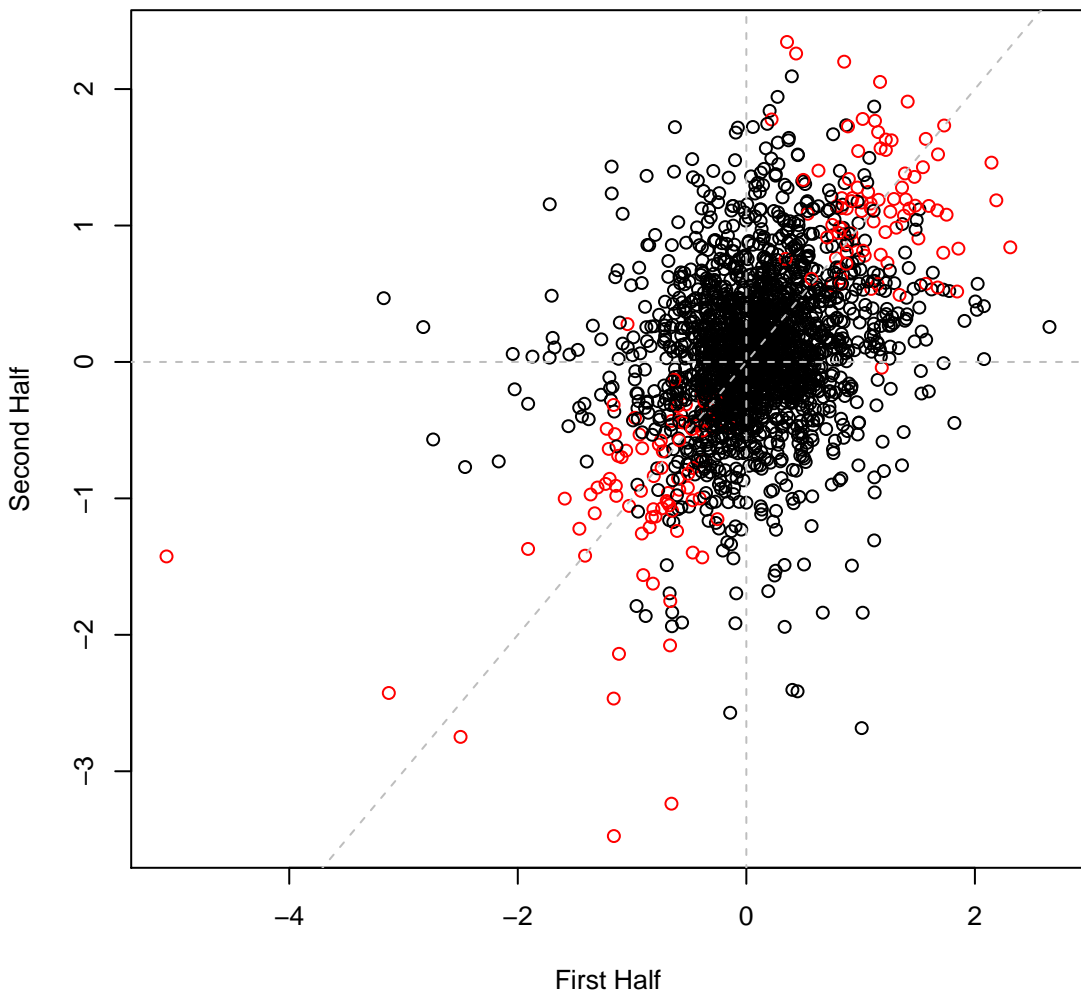
**Dino set1H30 #30 (gMed=67 rho12=0.339)**  
**m.b. Fusidic 0.0002 mg/ml**



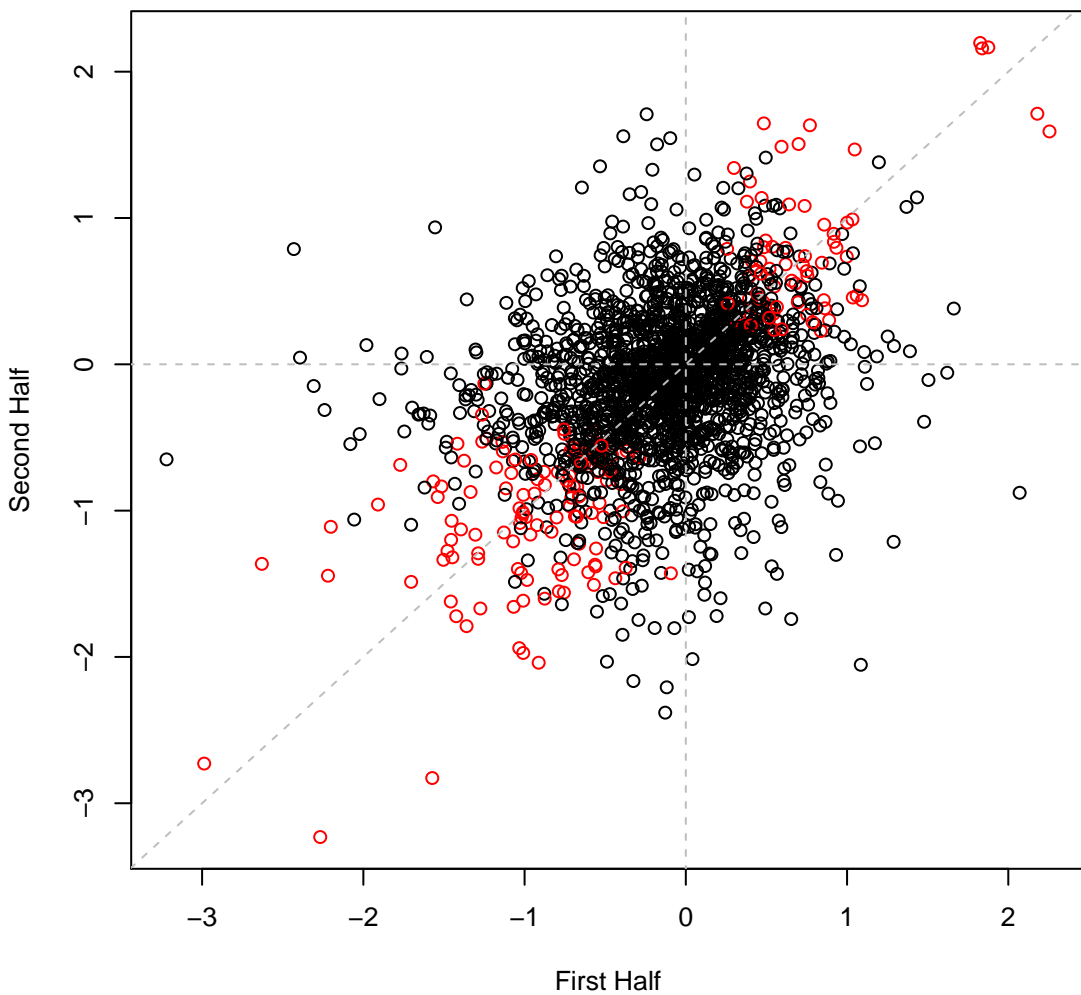
**Dino set1H31 #31 (gMed=97 rho12=0.391)**  
**m.b. Dimethyl Sulfoxide 5 vol%**



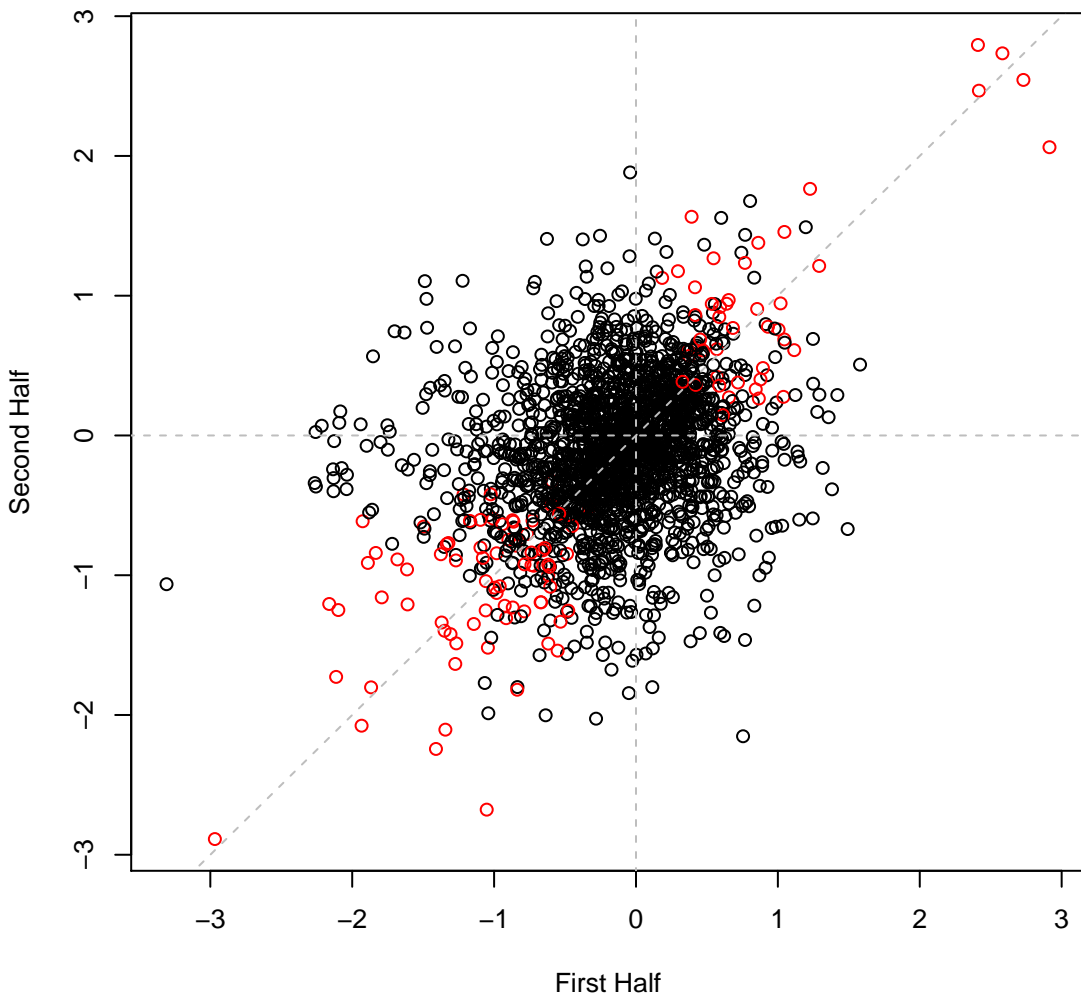
**Dino set1H32 #32 (gMed=124 rho12=0.335)**  
**marine broth**



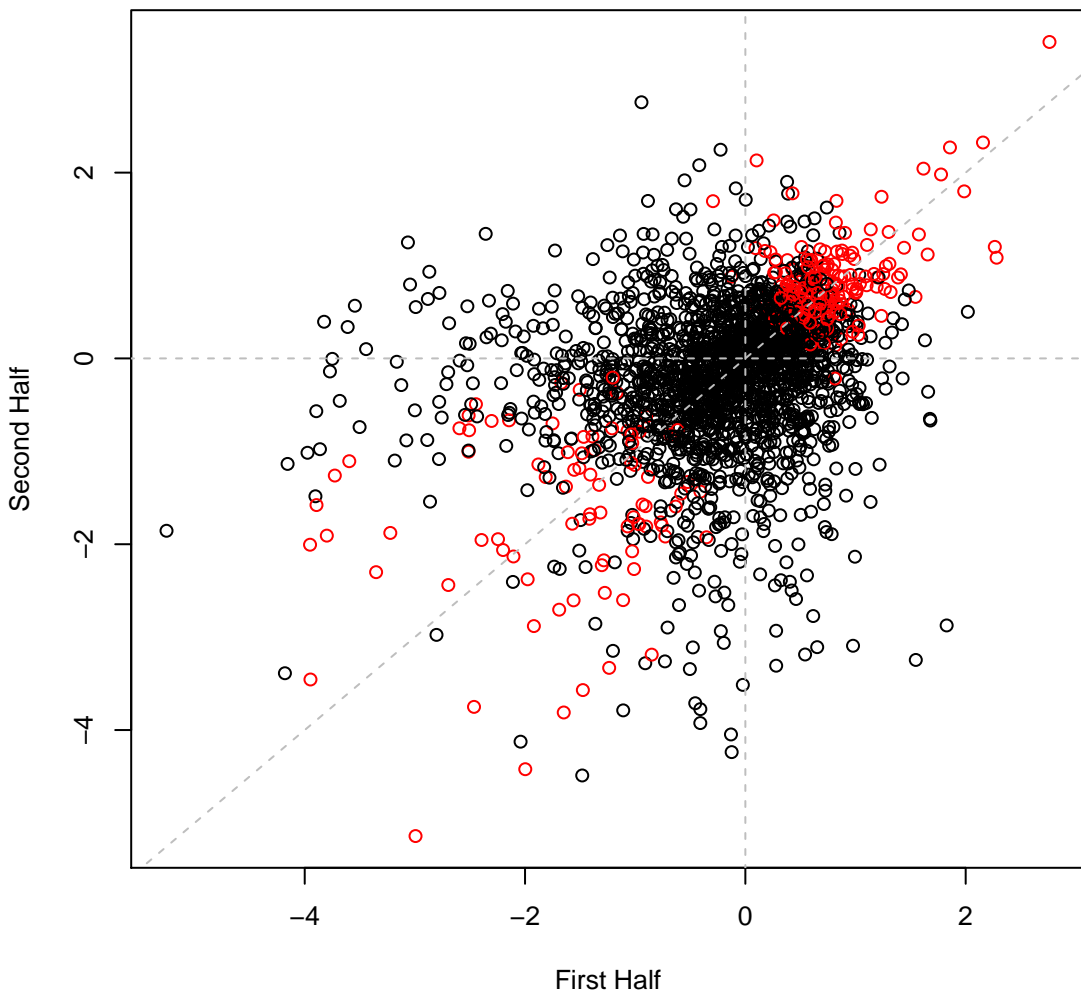
**Dino set1H33 #33 (gMed=99 rho12=0.393)**  
**m.b. A22 0.01 mg/ml**



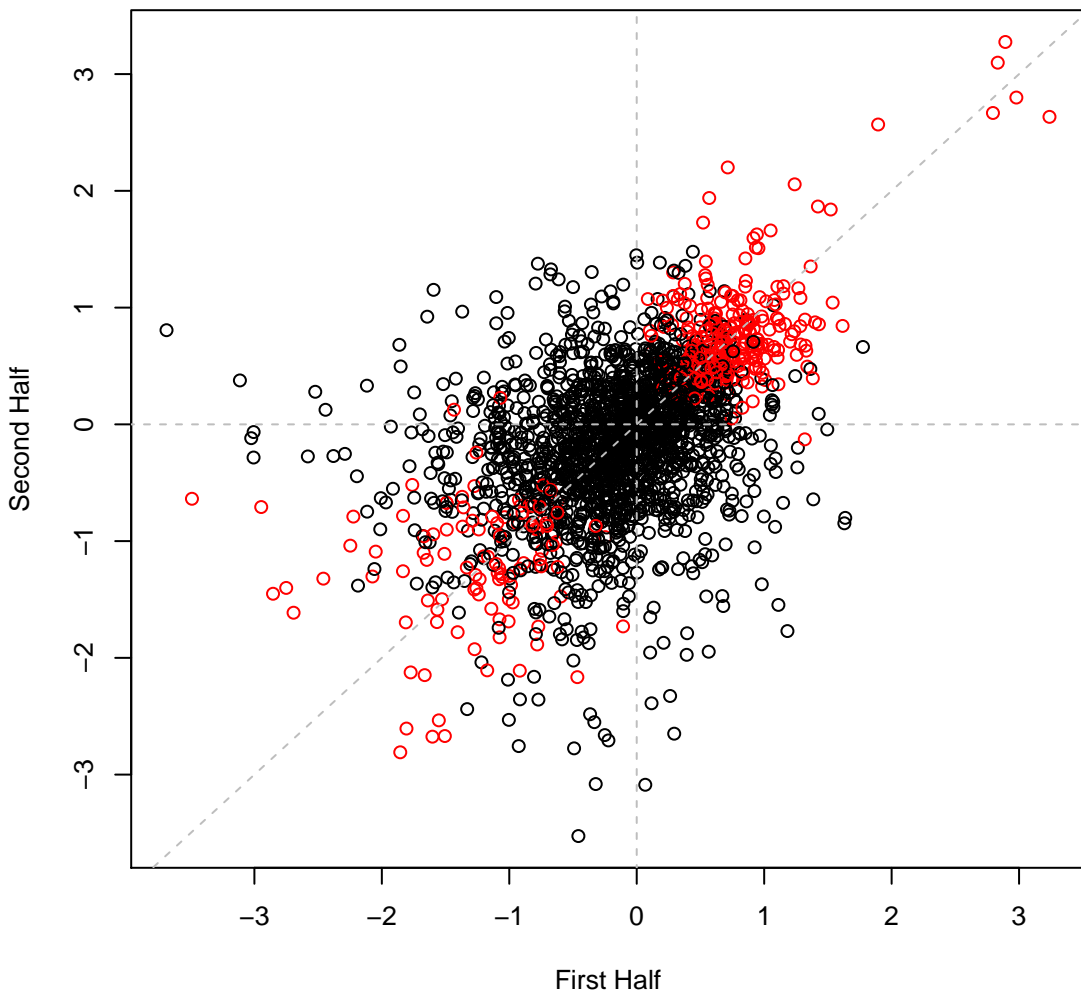
**Dino set1H34 #34 (gMed=93 rho12=0.318)**  
**m.b. A22 0.02 mg/ml**



**Dino set1H35 #35 (gMed=57 rho12=0.364)**  
**m.b. D-Cycloserine 0.016 mg/ml**

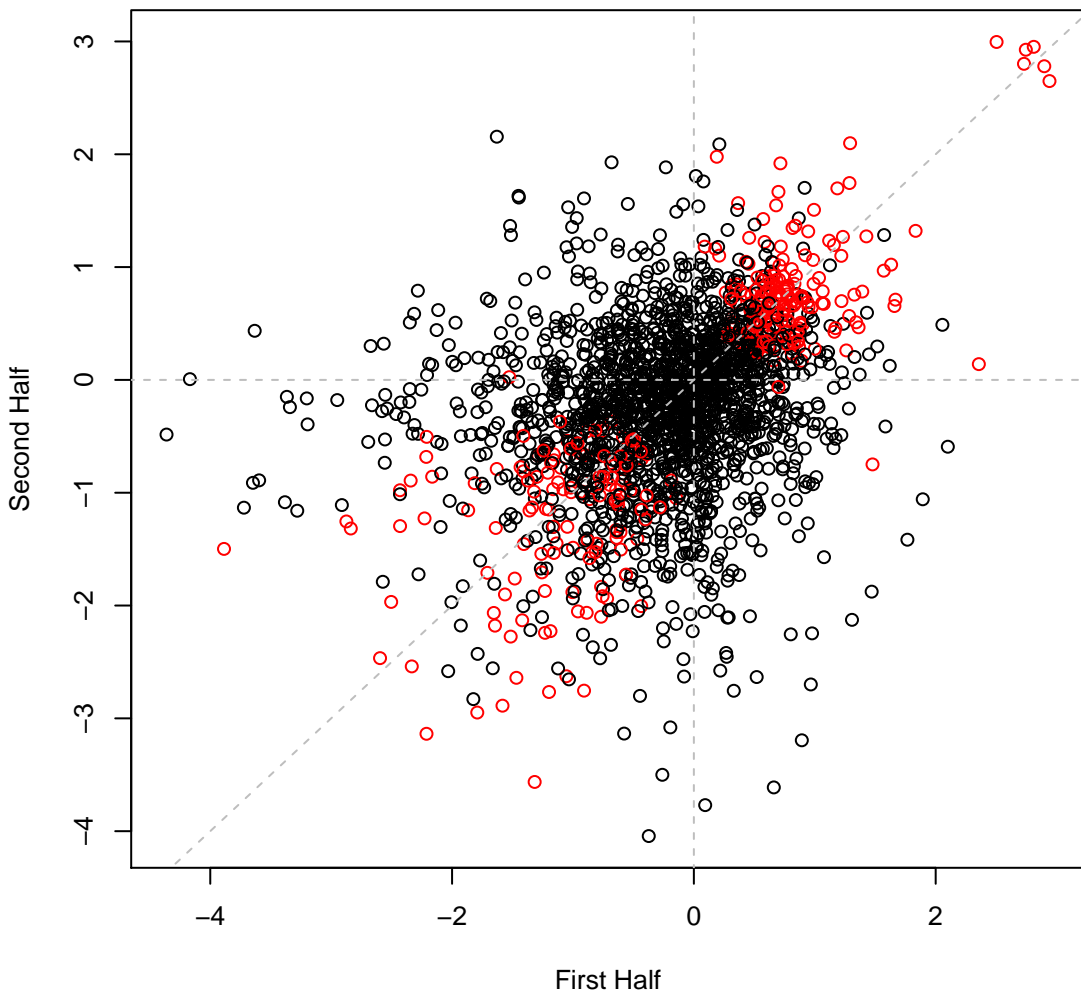


**Dino set1H36 #36 (gMed=75 rho12=0.516)**  
**m.b. Doxycycline hyclate 0.002 mg/ml**



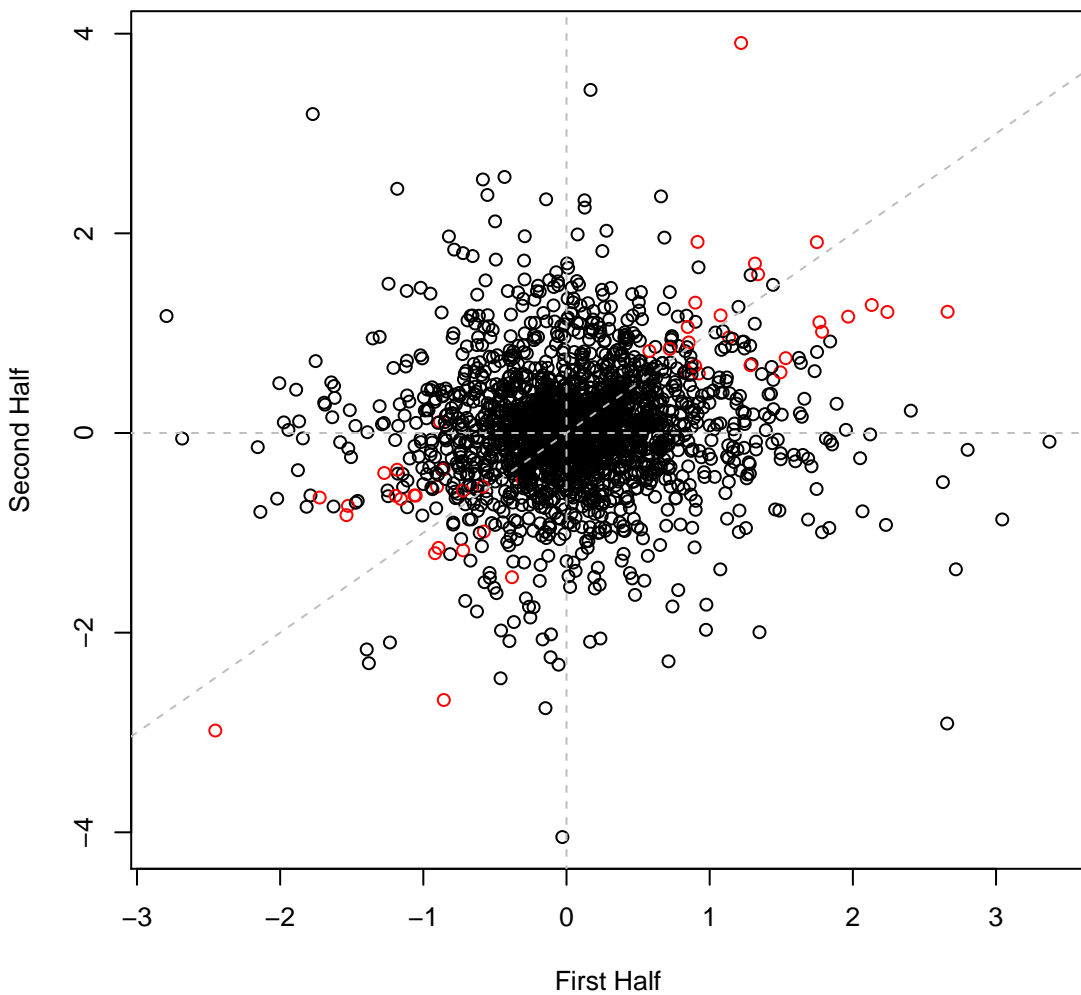


**Dino set1H37 #37 (gMed=26 rho12=0.379)**  
**marine broth**



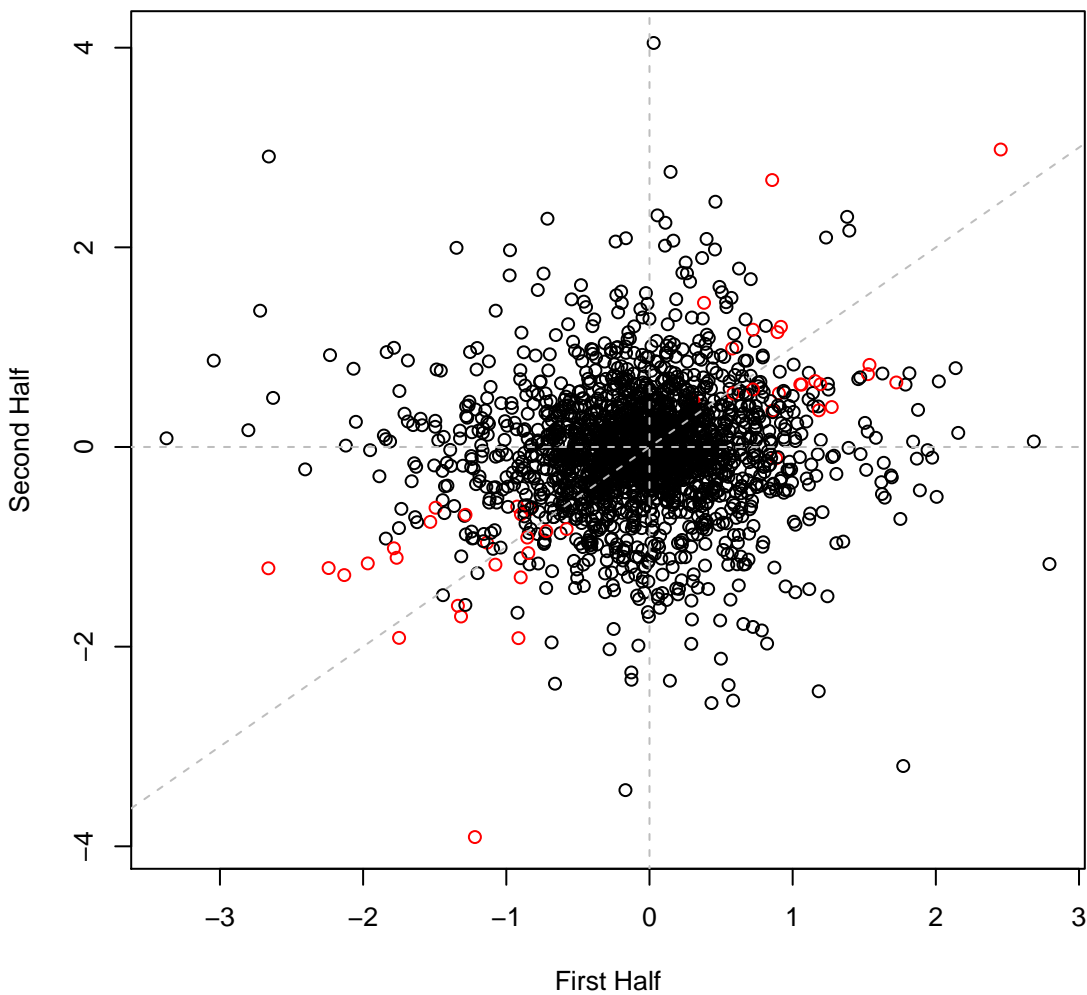
Dino set1H38 #38 (gMed=54 rho12=0.105)

Time0

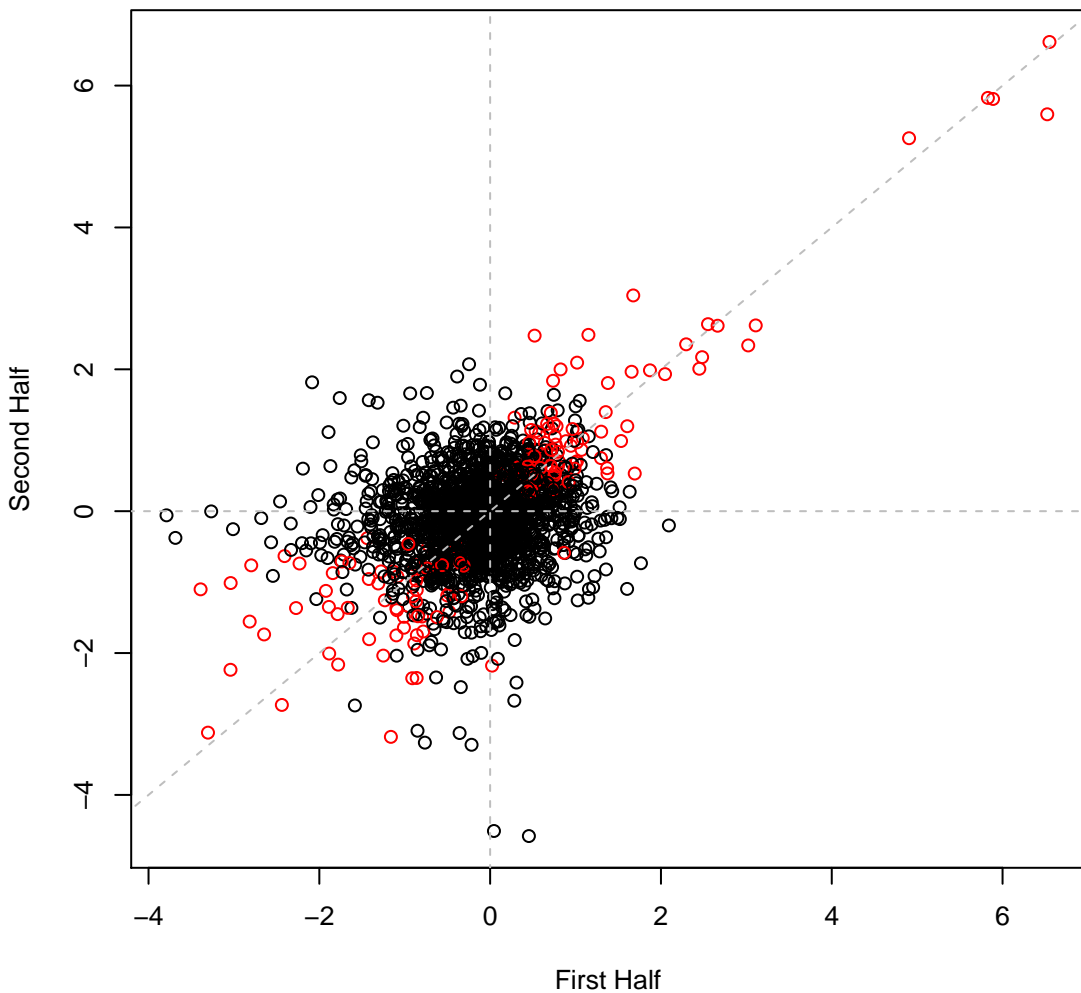


Dino set1H39 #39 (gMed=113 rho12=0.105)

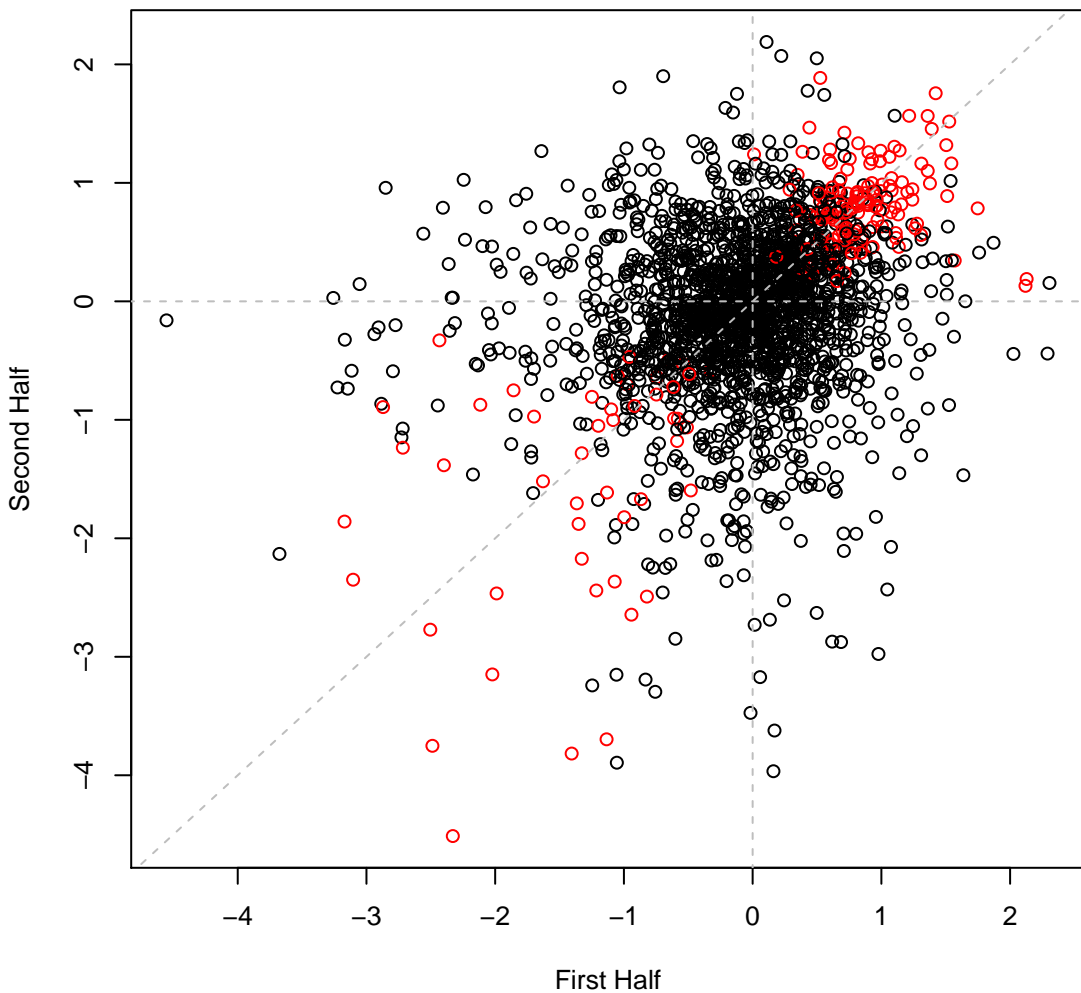
Time0



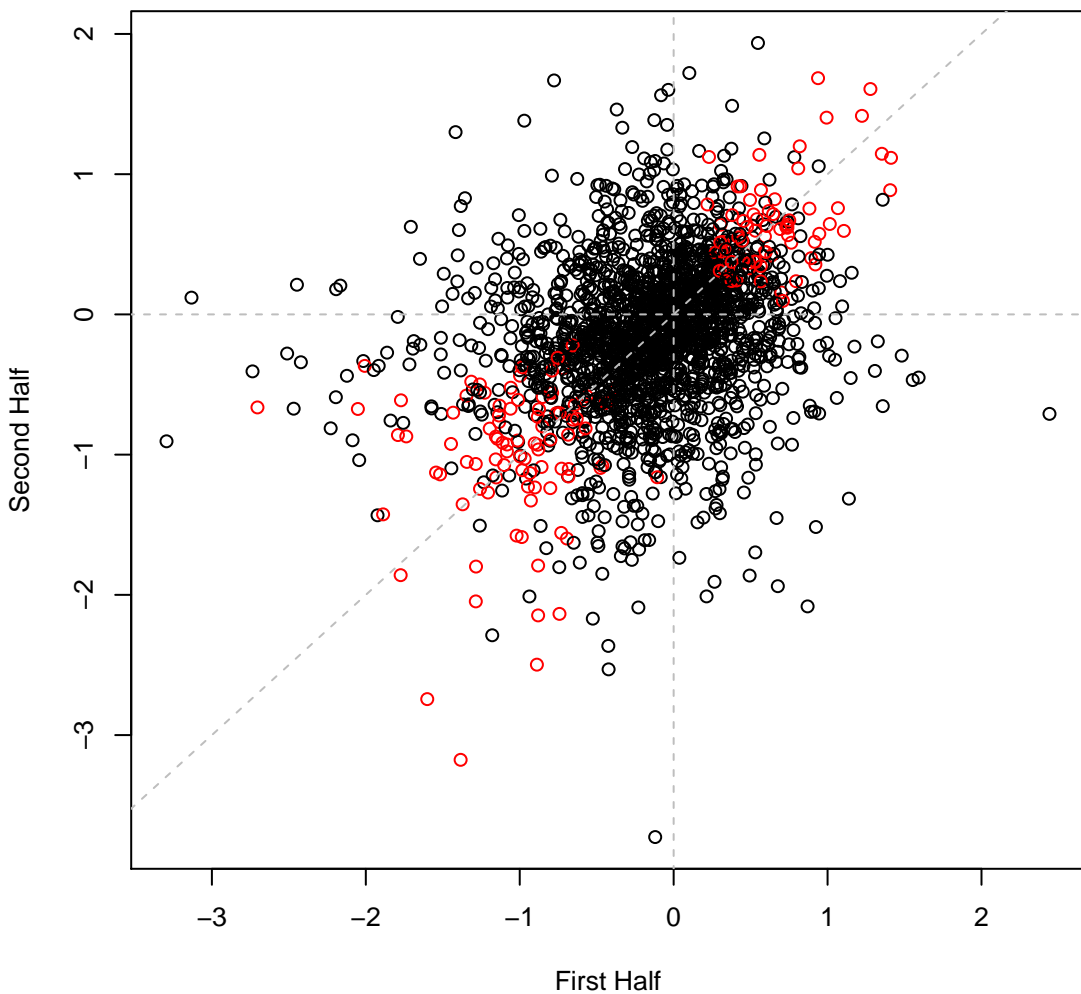
**Dino set1H40 #40 (gMed=79 rho12=0.289)**  
**m.b. Thallium(I) acetate 0.001 mg/ml**



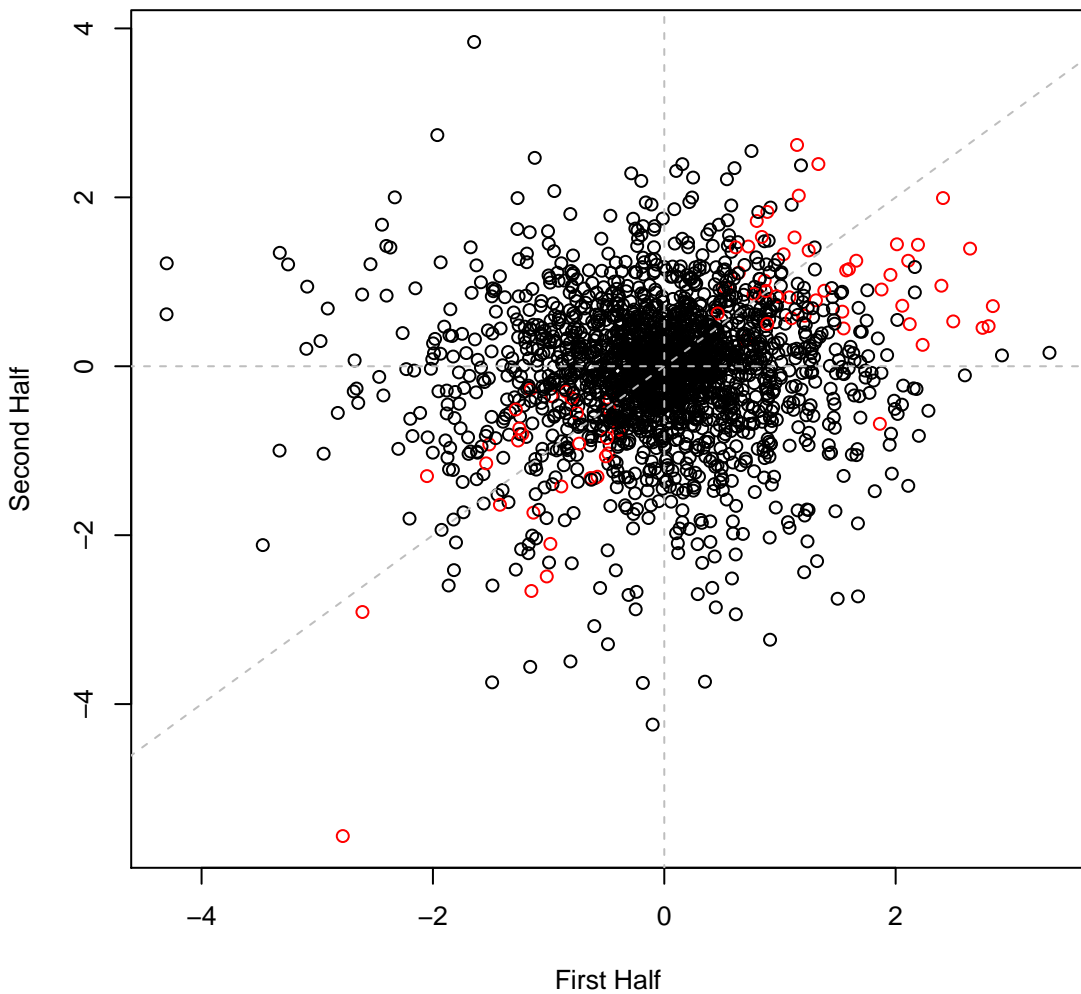
**Dino set1H41 #41 (gMed=57 rho12=0.280)**  
**m.b. Chloramphenicol 0.0002 mg/ml**



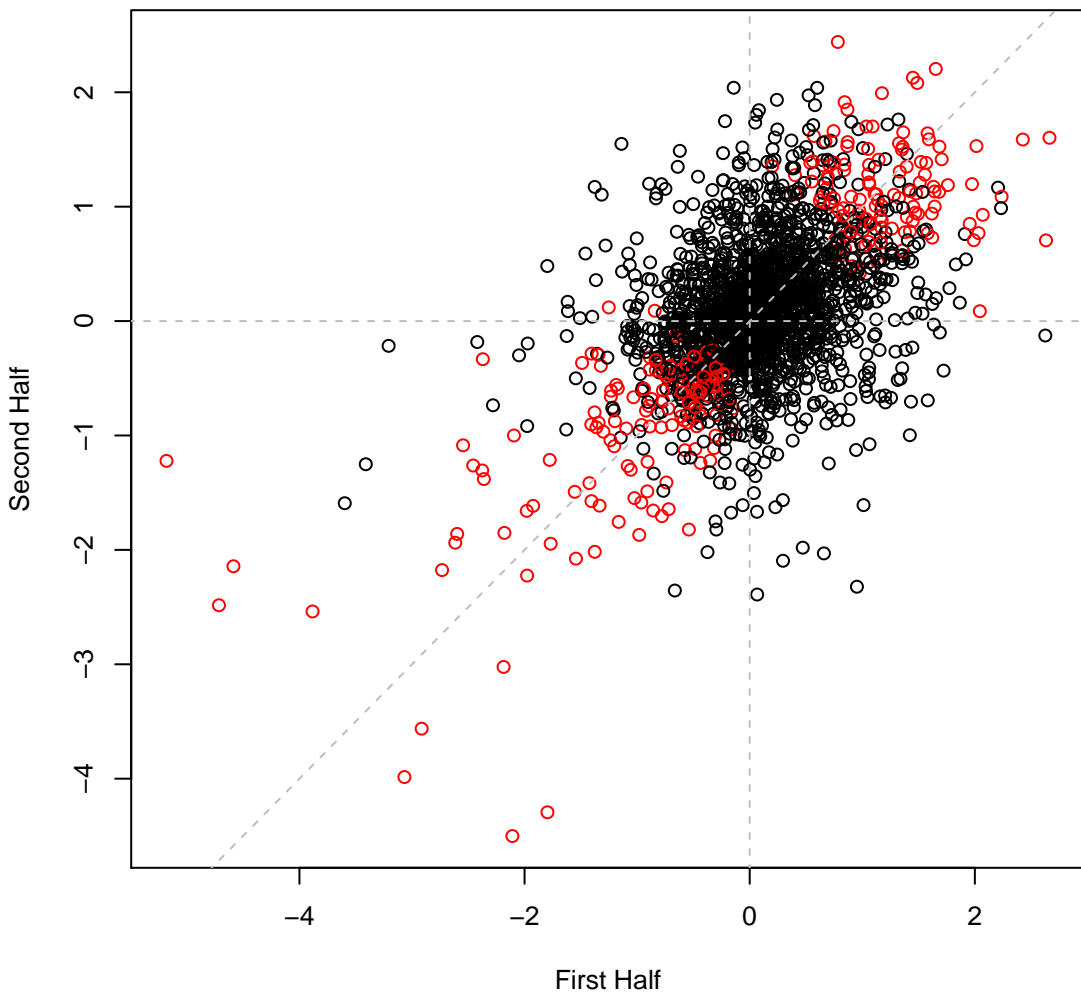
**Dino set1H42 #42 (gMed=84 rho12=0.339)**  
**m.b. Tetracycline 0.006 mg/ml**



**Dino set1H43 #43 (gMed=24 rho12=0.100)**  
**m.b. Nalidixic 0.032 mg/ml**

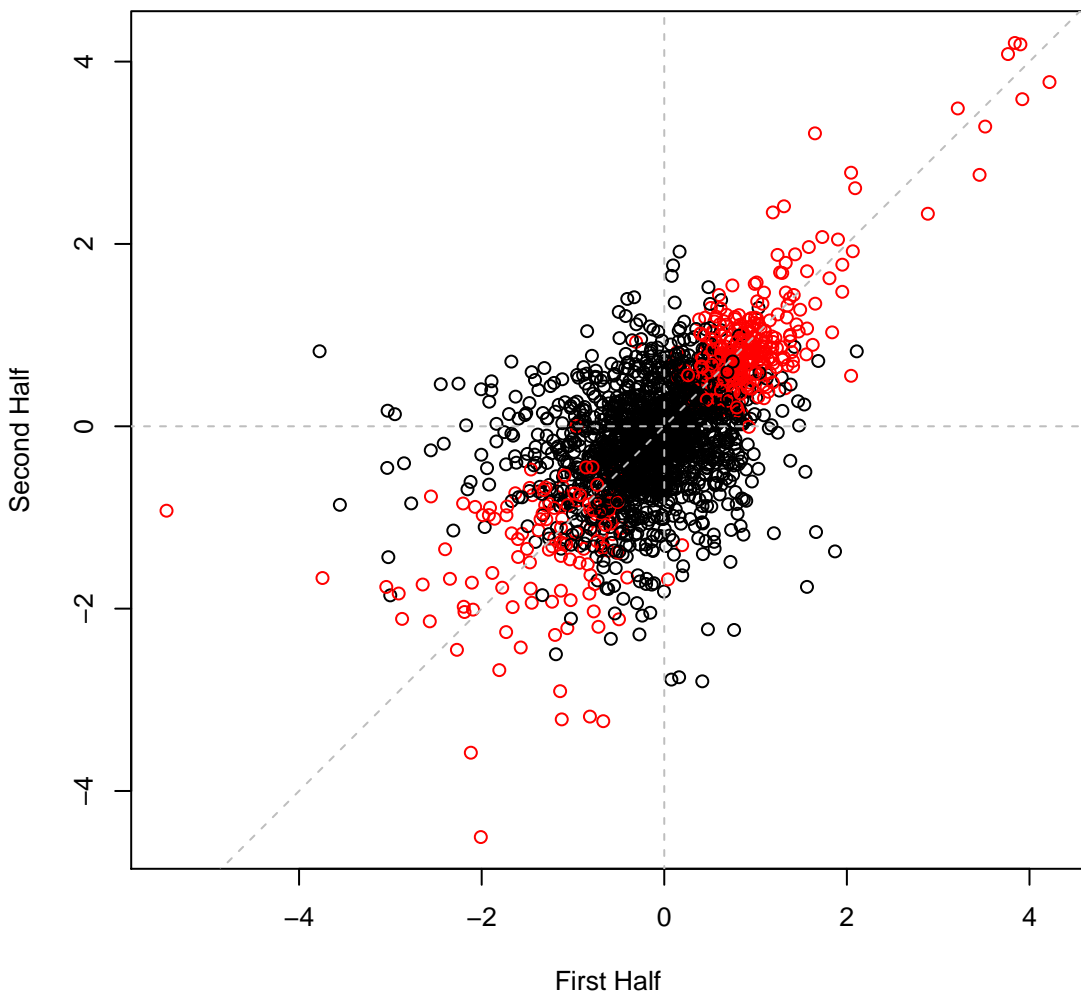


**Dino set1H44 #44 (gMed=91 rho12=0.459)**  
**m.b. nitrite 0.6 mM**

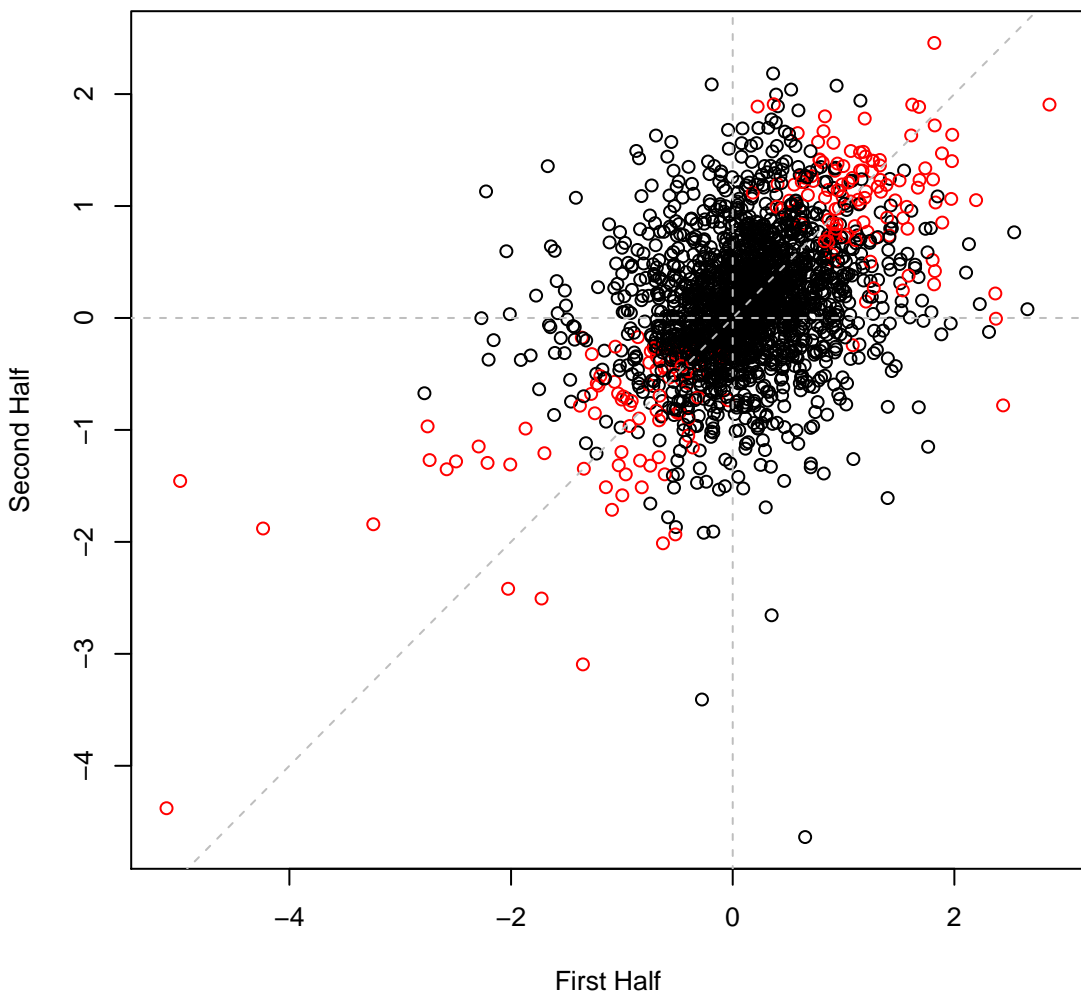




**Dino set1H45 #45 (gMed=80 rho12=0.577)**  
**m.b. nitrite 1 mM**

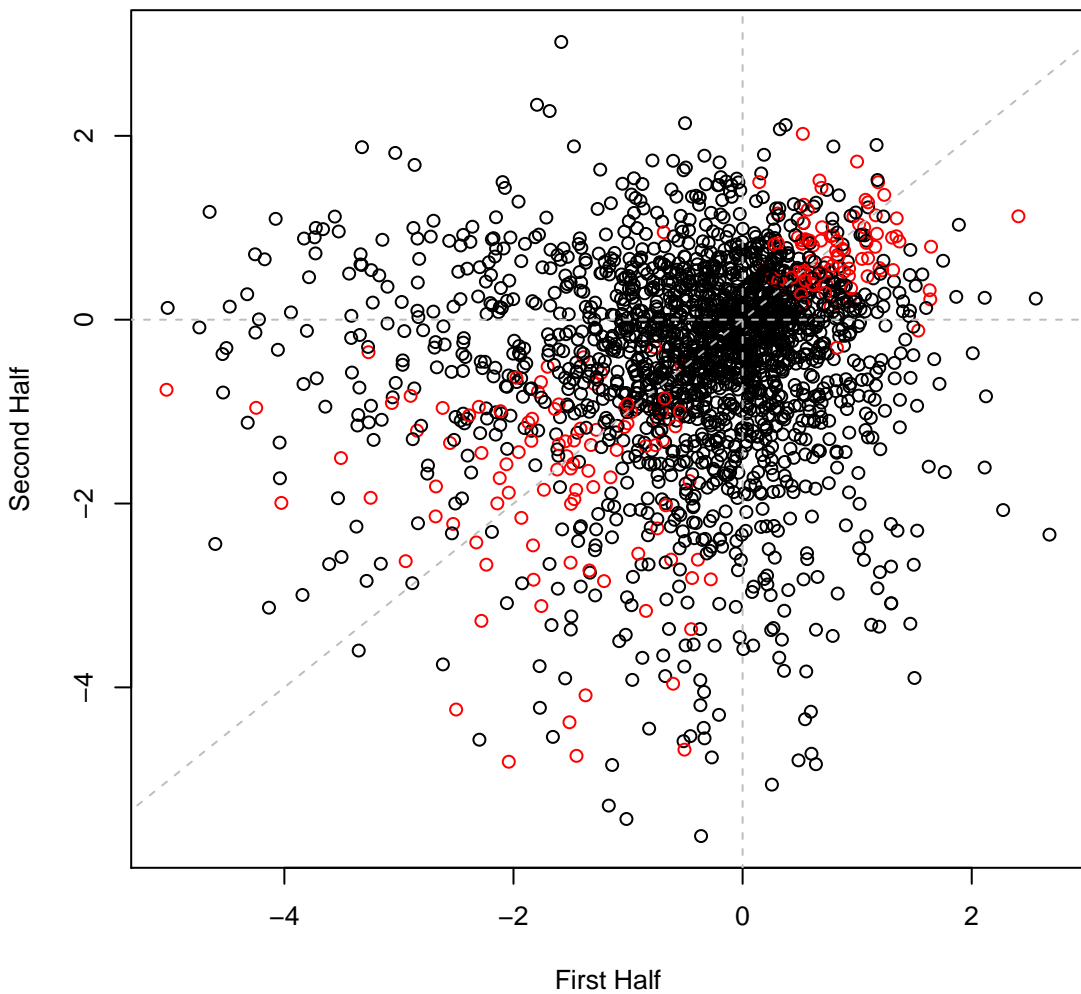


**Dino set1H46 #46 (gMed=112 rho12=0.382)**  
**marine broth**



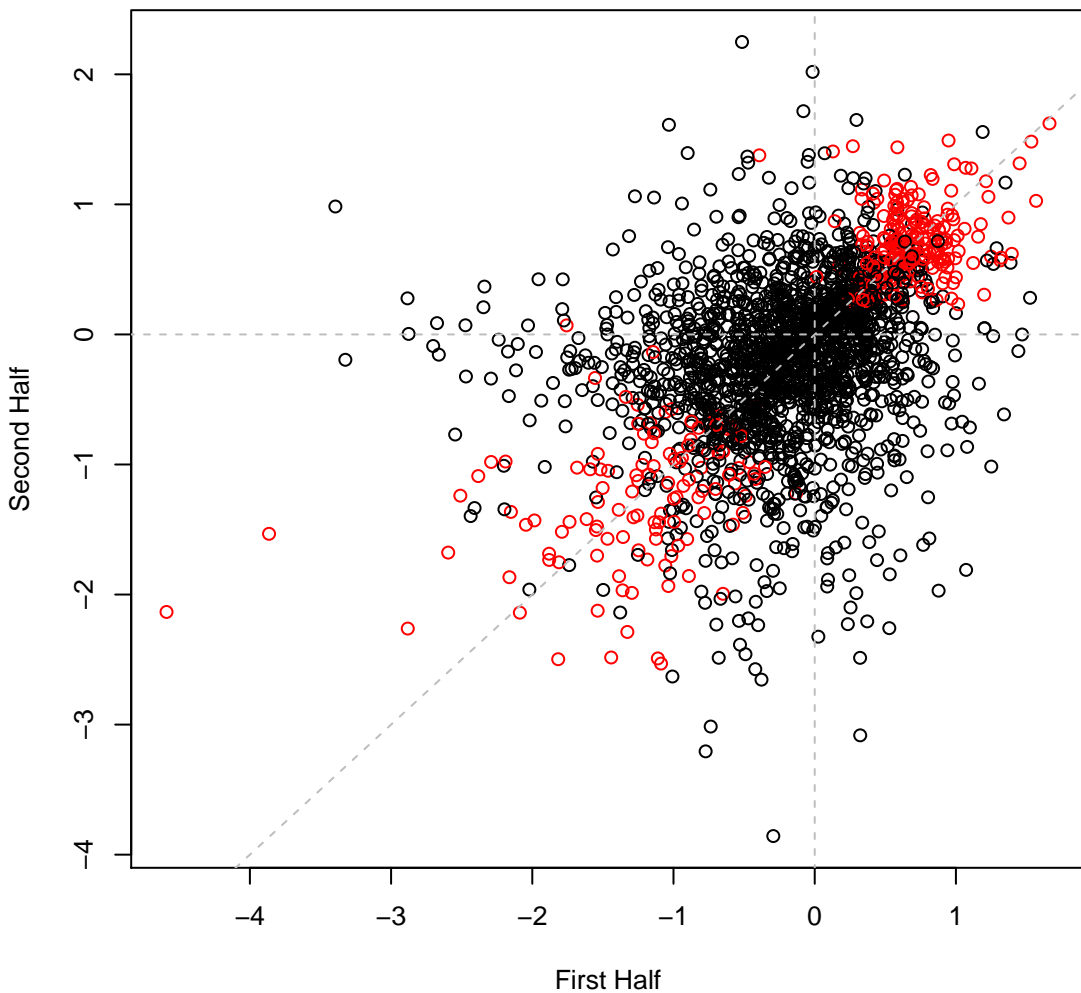
**Dino set1H47 #47 (gMed=44 rho12=0.177)**

**m.b. 2-Furfuraldehyde 0.016 vol%**



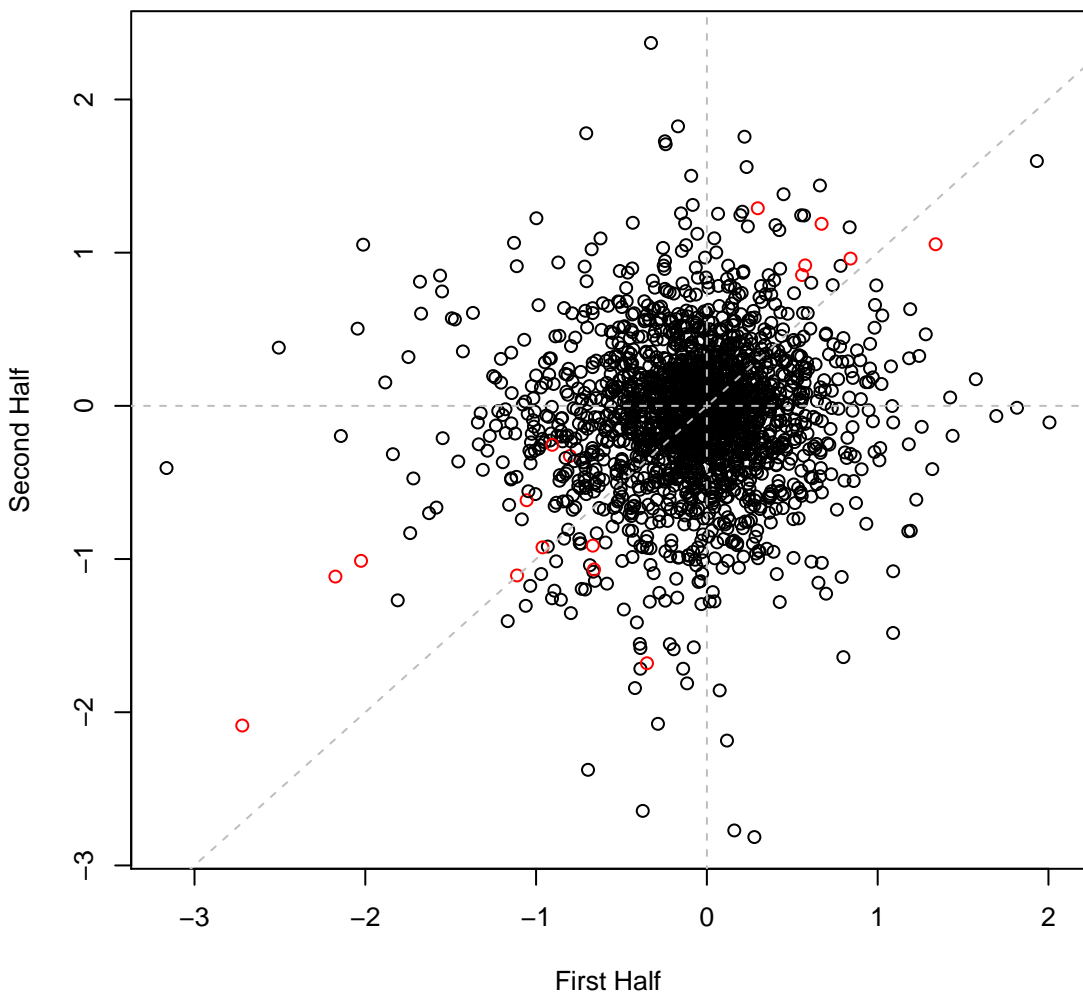
**Dino set1H48 #48 (gMed=71 rho12=0.477)**

**m.b. 2-Furfuraldehyde 0.032 vol%**



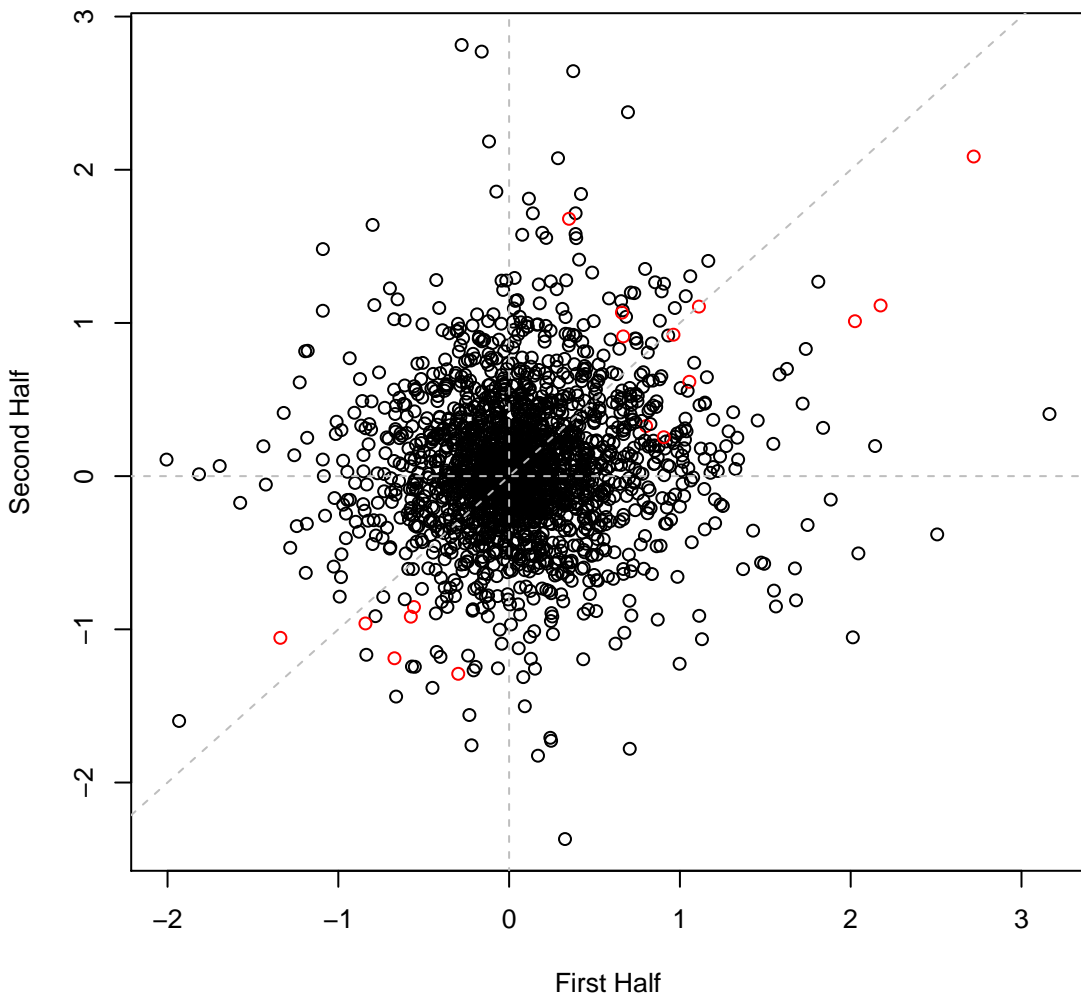
Dino setAH14 #97 (gMed=54 rho12=0.081)

Time0

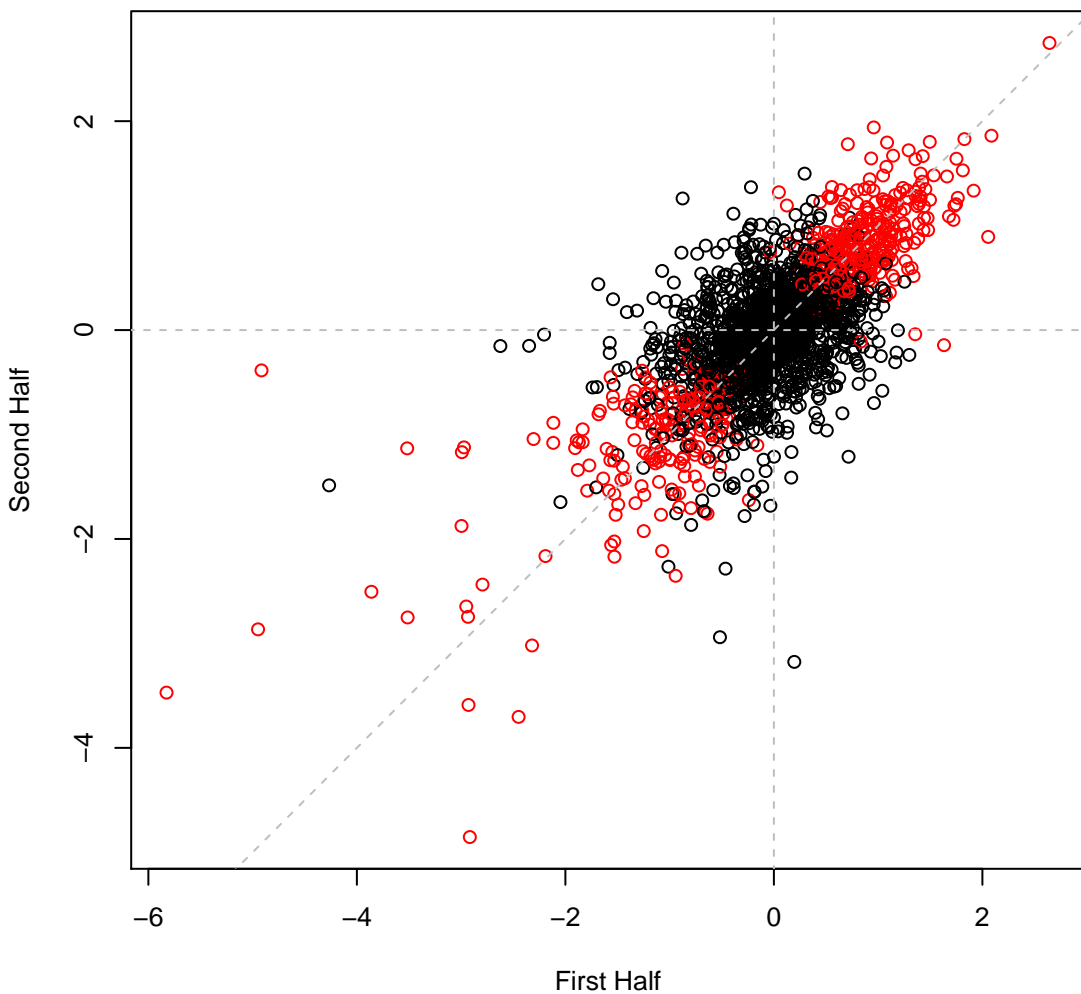


Dino setAH15 #98 (gMed=94 rho12=0.081)

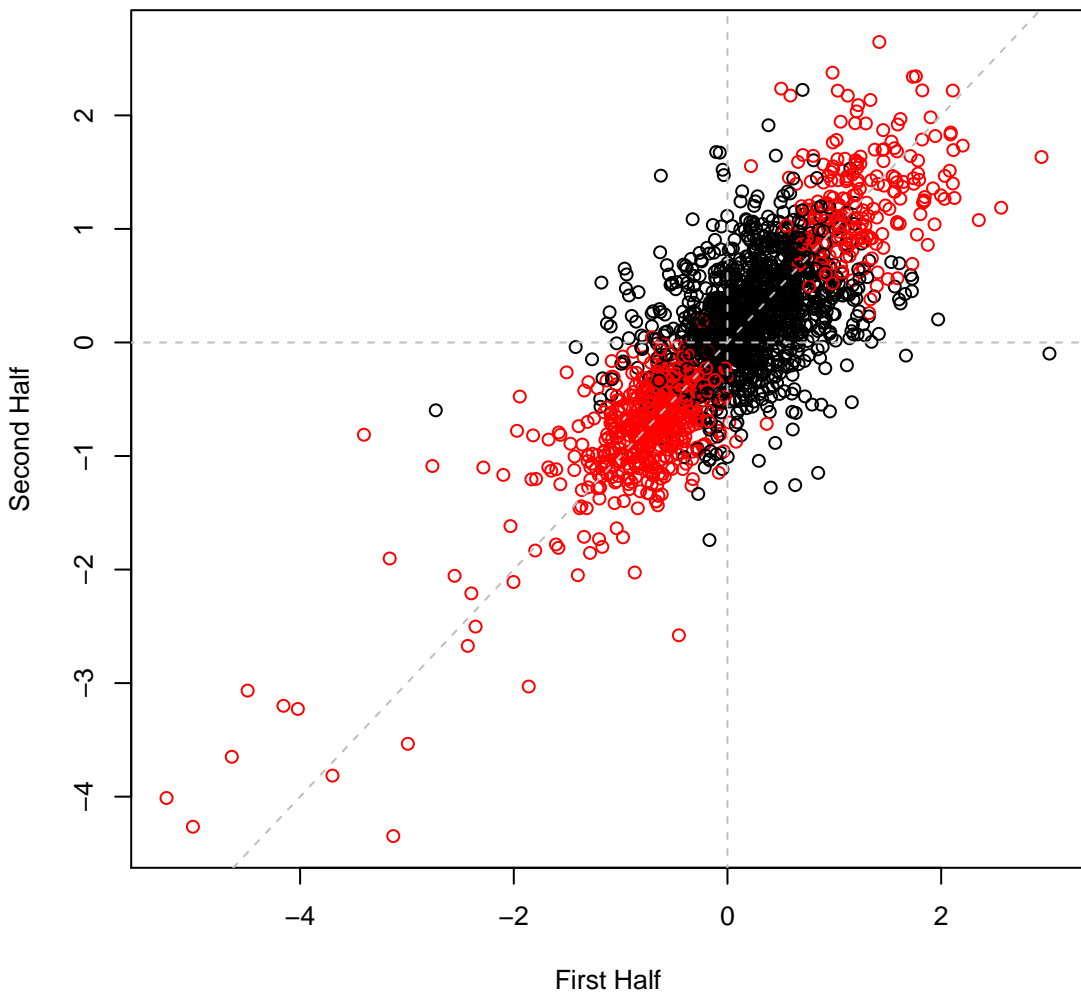
Time0



**Dino setAH16 #99 (gMed=73 rho12=0.679)**  
**L-Lactate (C)**

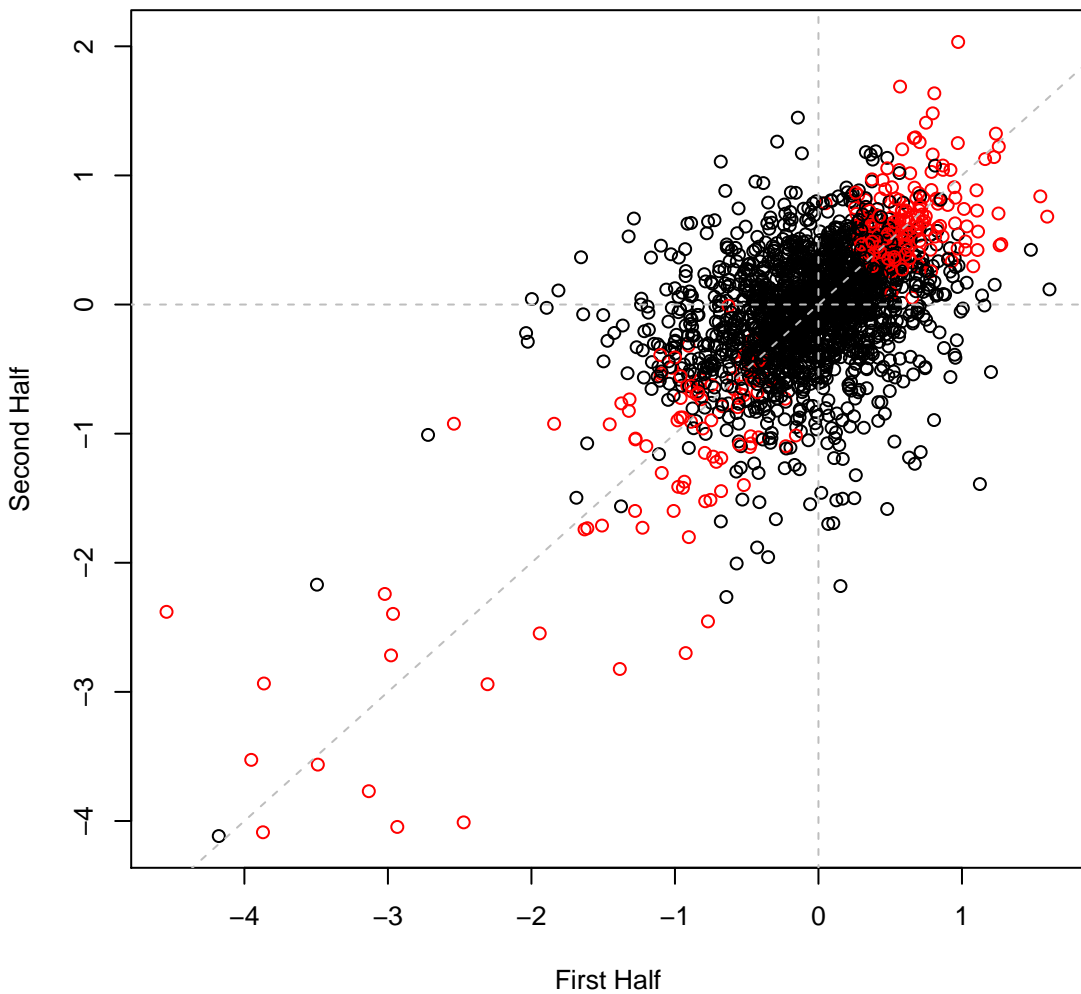


**Dino setAH17 #100 (gMed=163 rho12=0.783)**  
**D,L-Lactate (C)**

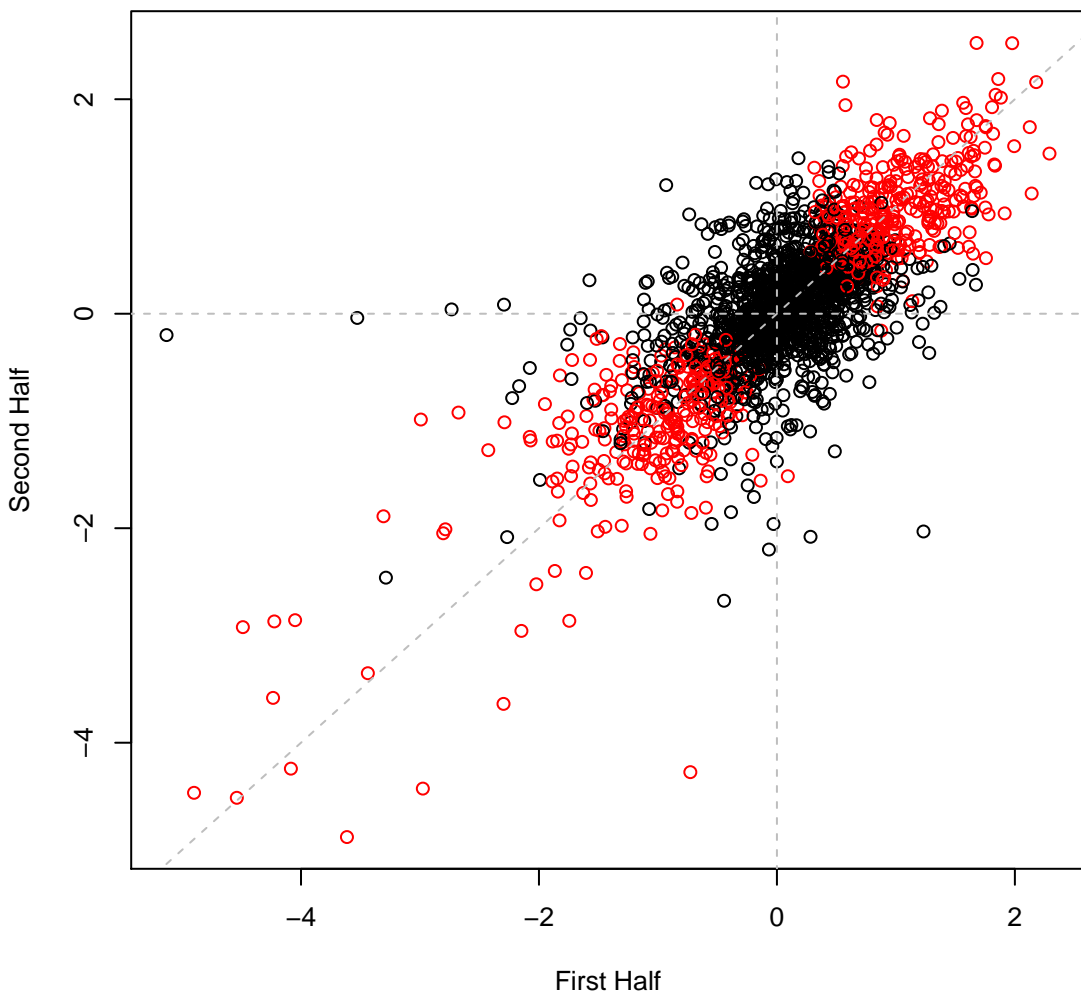




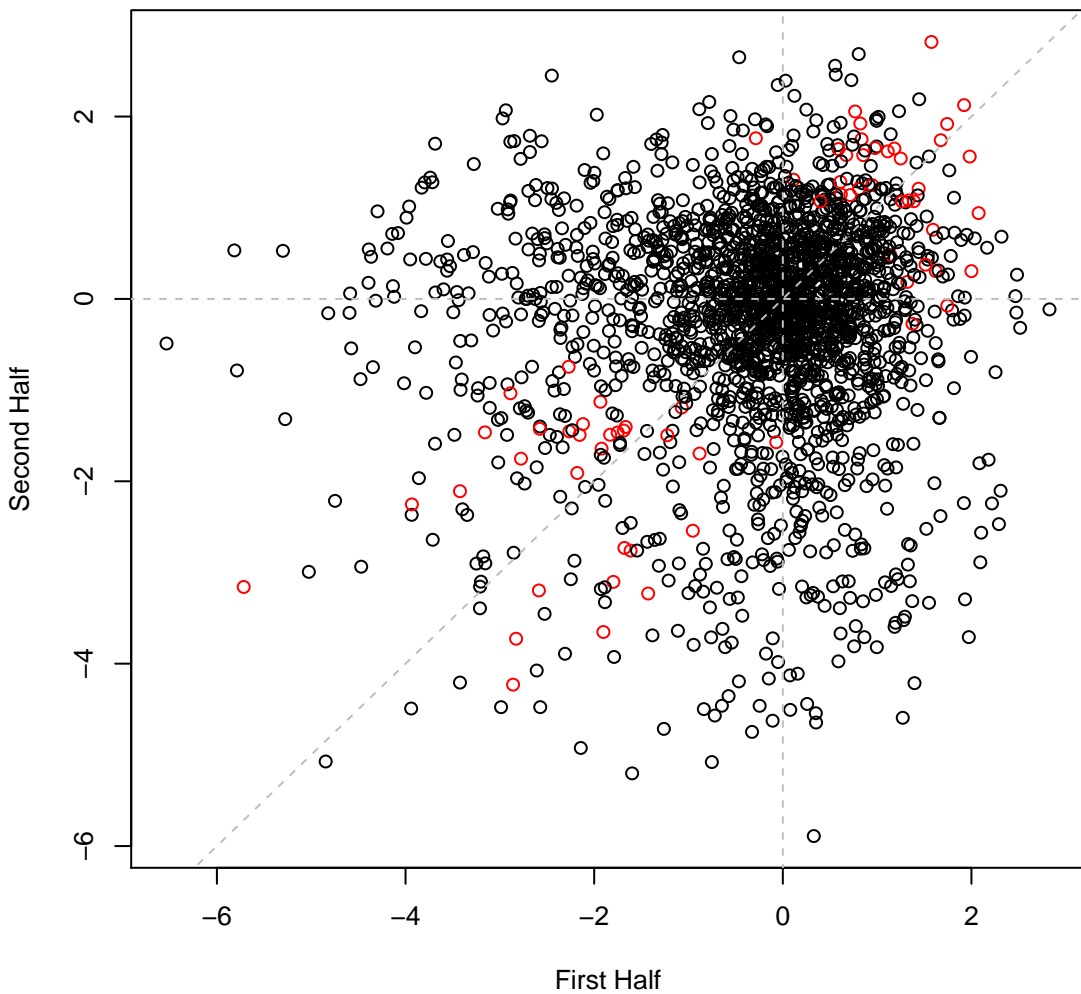
**Dino setAH18 #101 (gMed=71 rho12=0.510)**  
**pyruvate (C)**



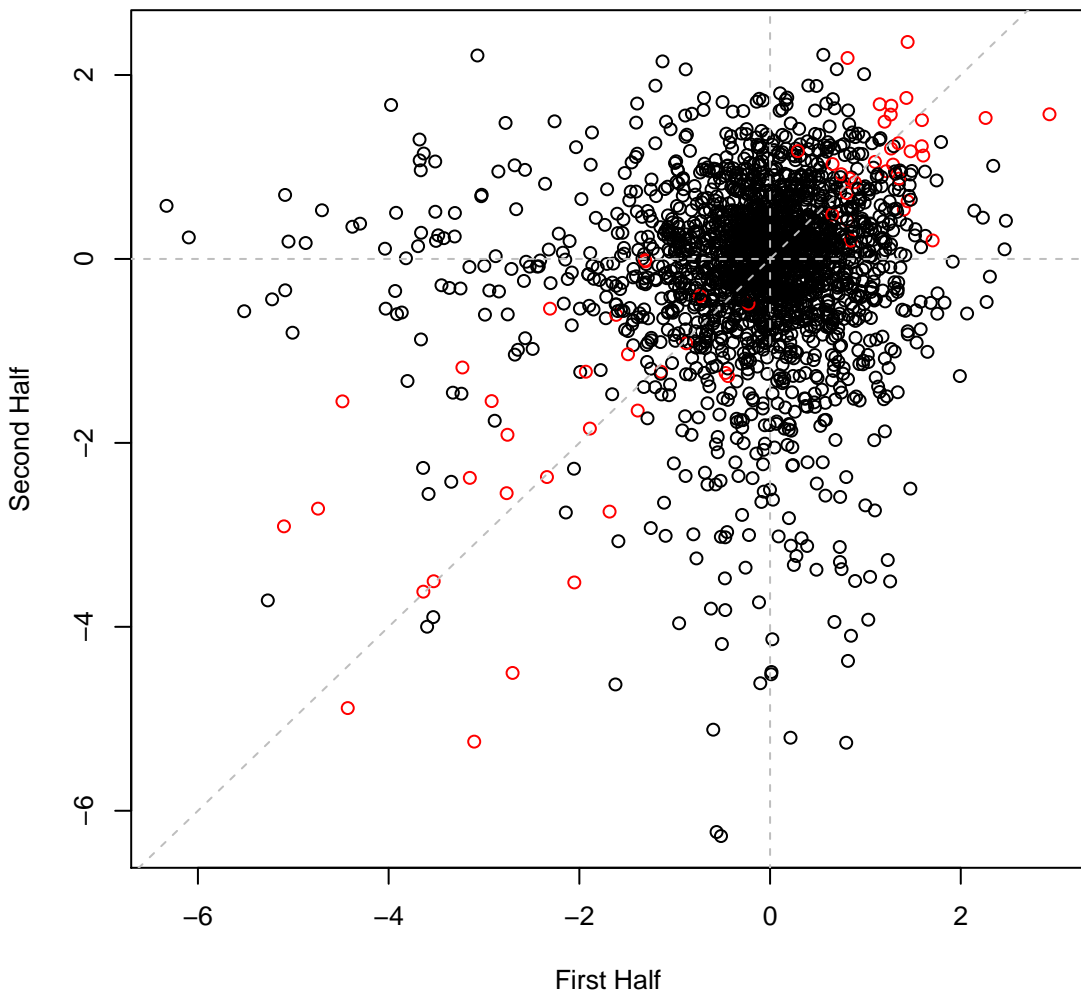
**Dino setAH19 #102 (gMed=89 rho12=0.755)**  
**succinate (C)**



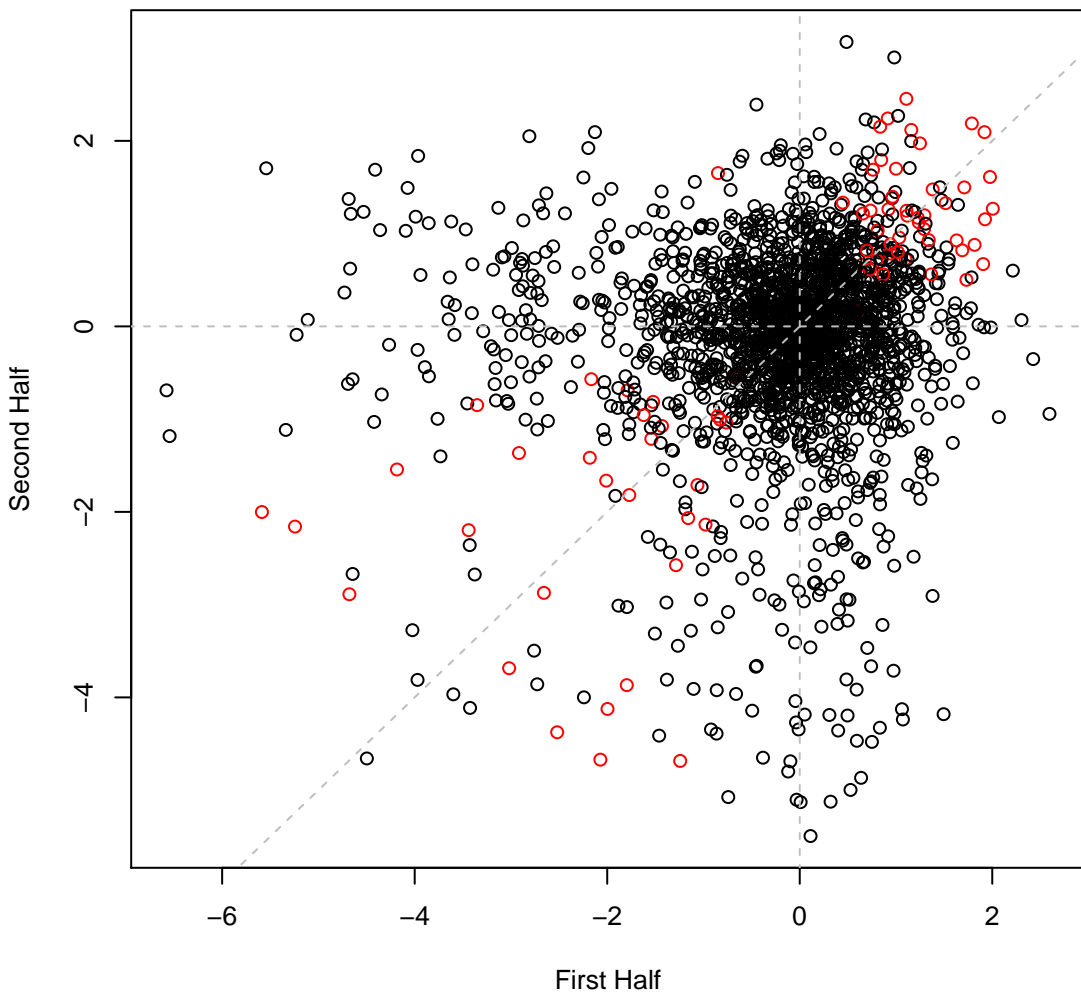
**Dino setAH20 #103 (gMed=53 rho12=0.059)**  
**propionate (C)**



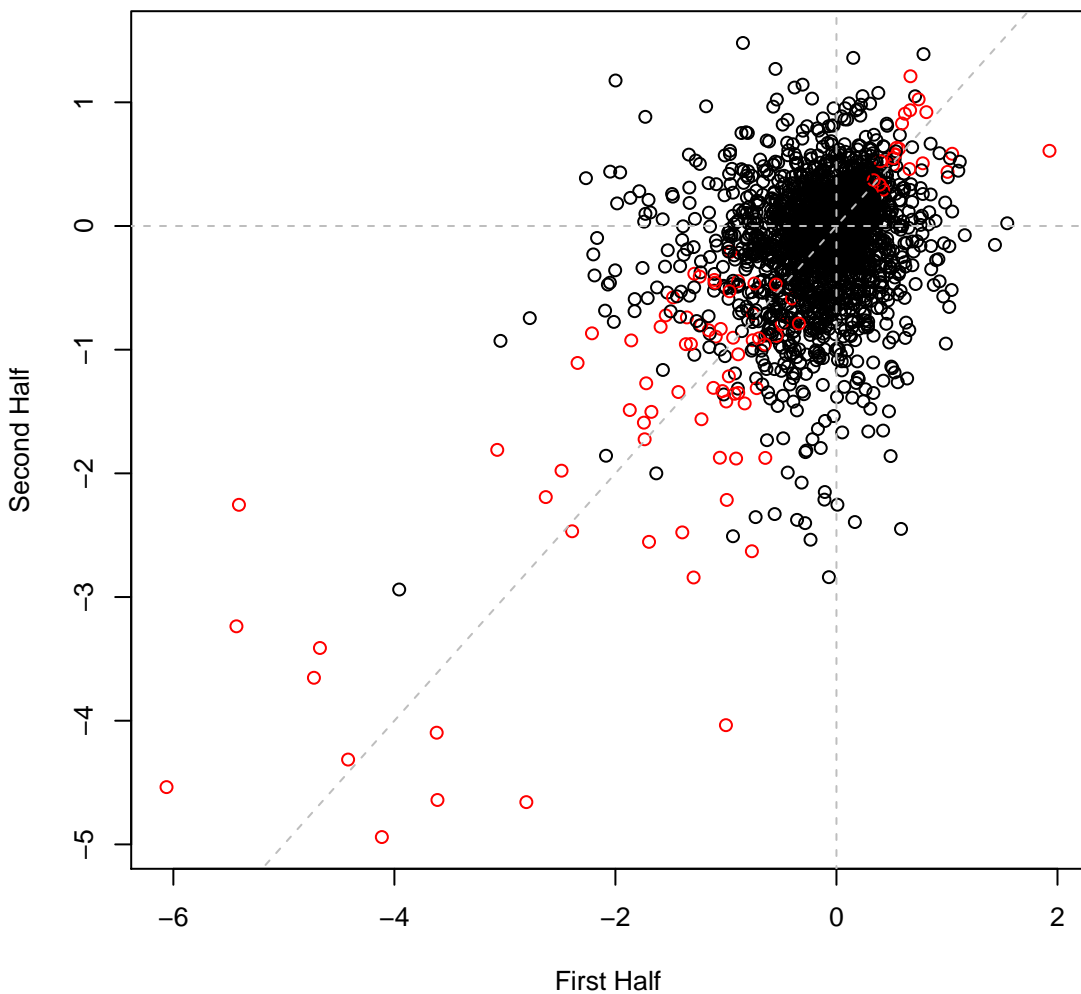
**Dino setAH21 #104 (gMed=87 rho12=0.116)**  
**Xylitol (C)**



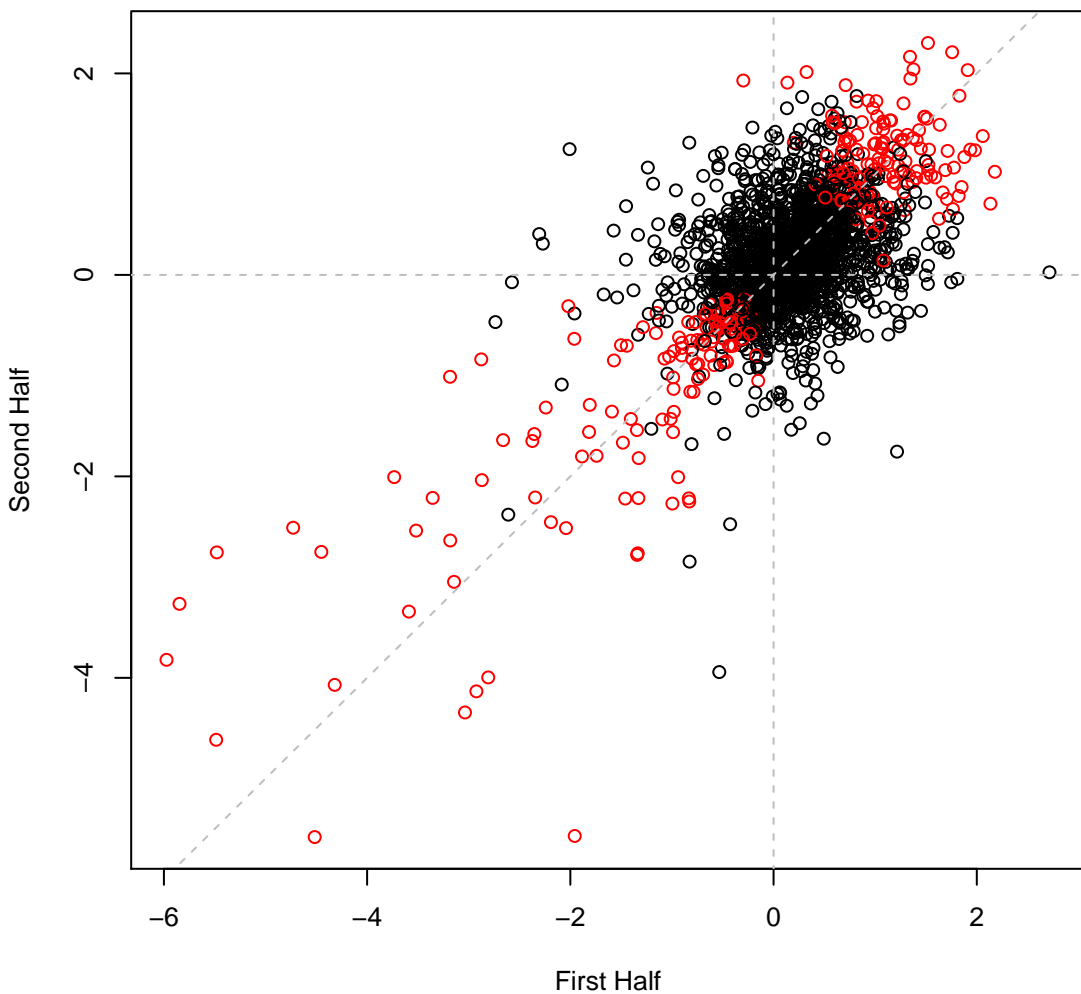
**Dino setAH22 #105 (gMed=87 rho12=0.113)**  
**Glycerol (C)**



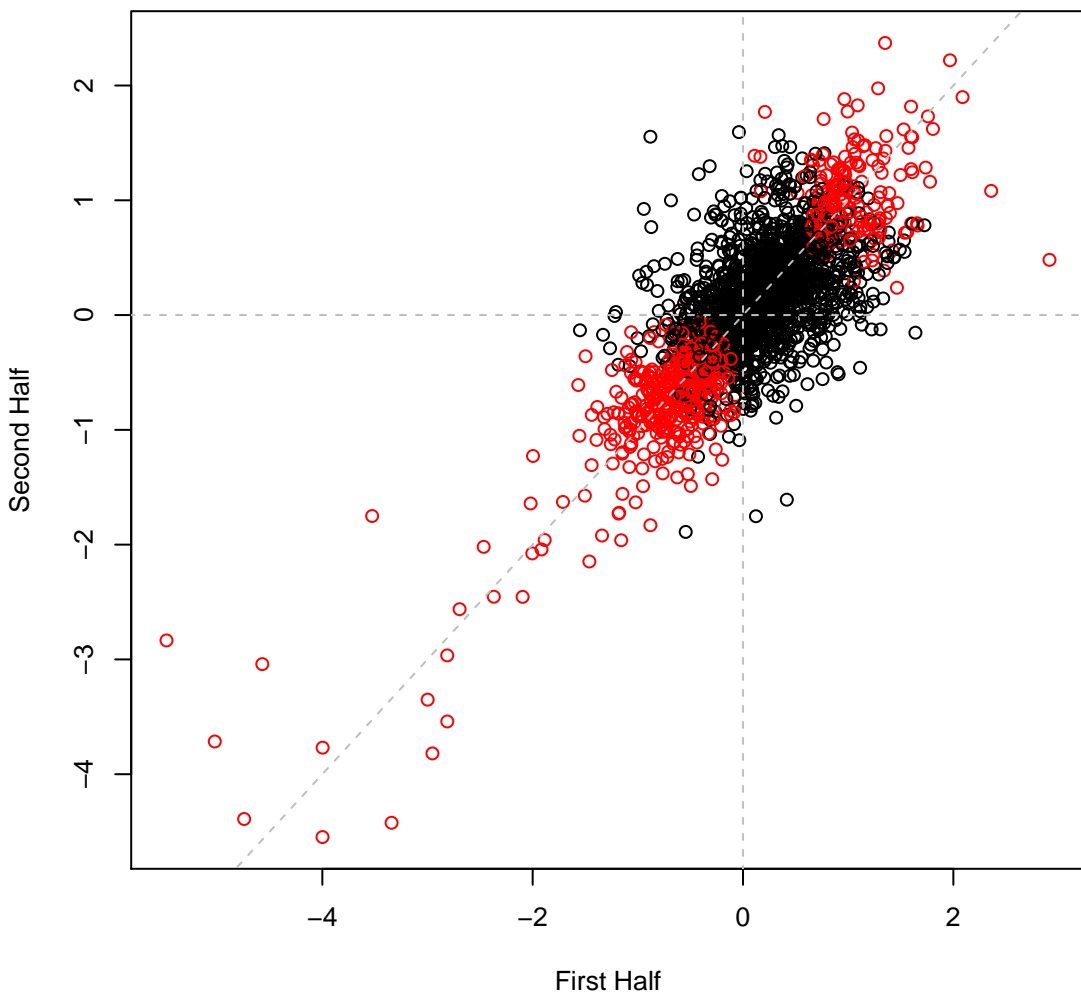
**Dino setAH23 #106 (gMed=96 rho12=0.255)**  
**L-Malic (C)**



**Dino setAH24 #107 (gMed=139 rho12=0.499)**  
**L-Glutamic (C)**

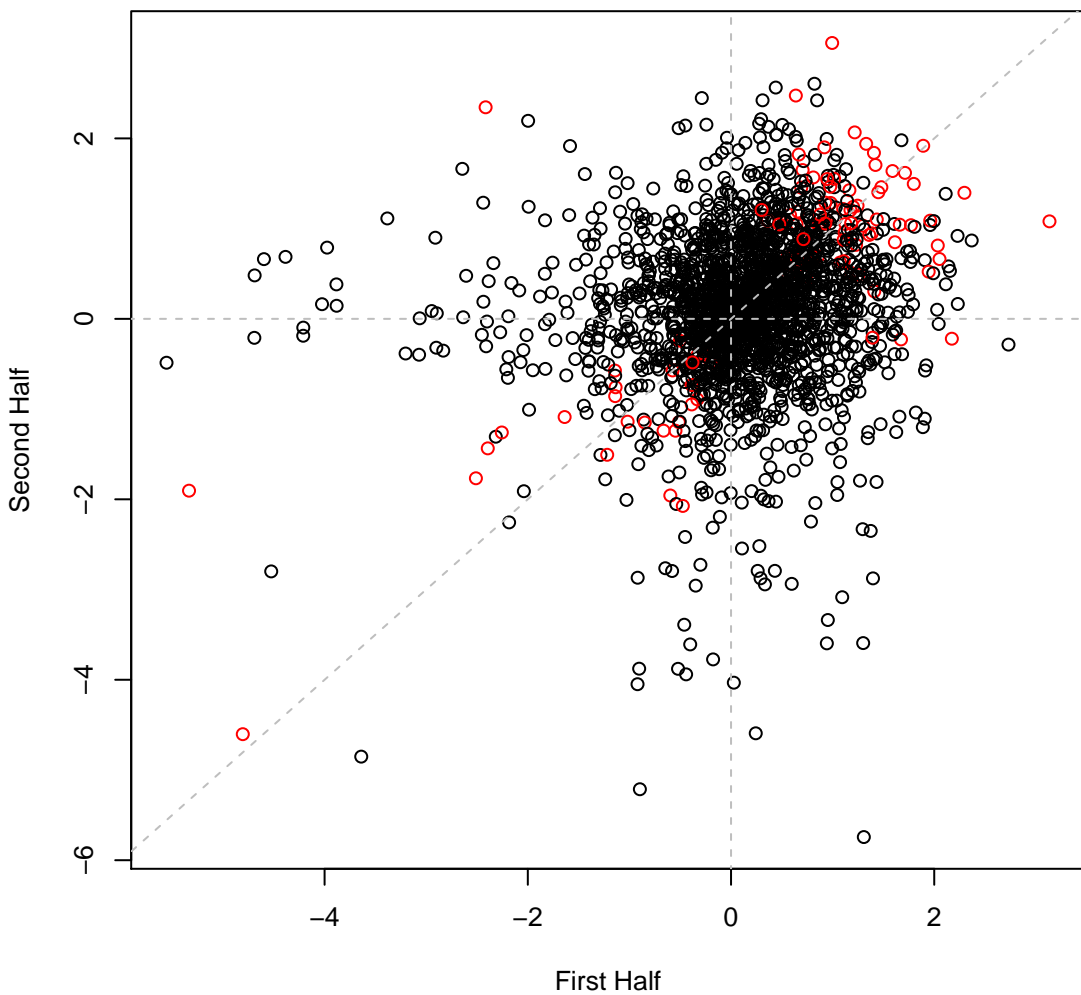


**Dino setAH25 #108 (gMed=169 rho12=0.728)**  
**casaminos (C)**

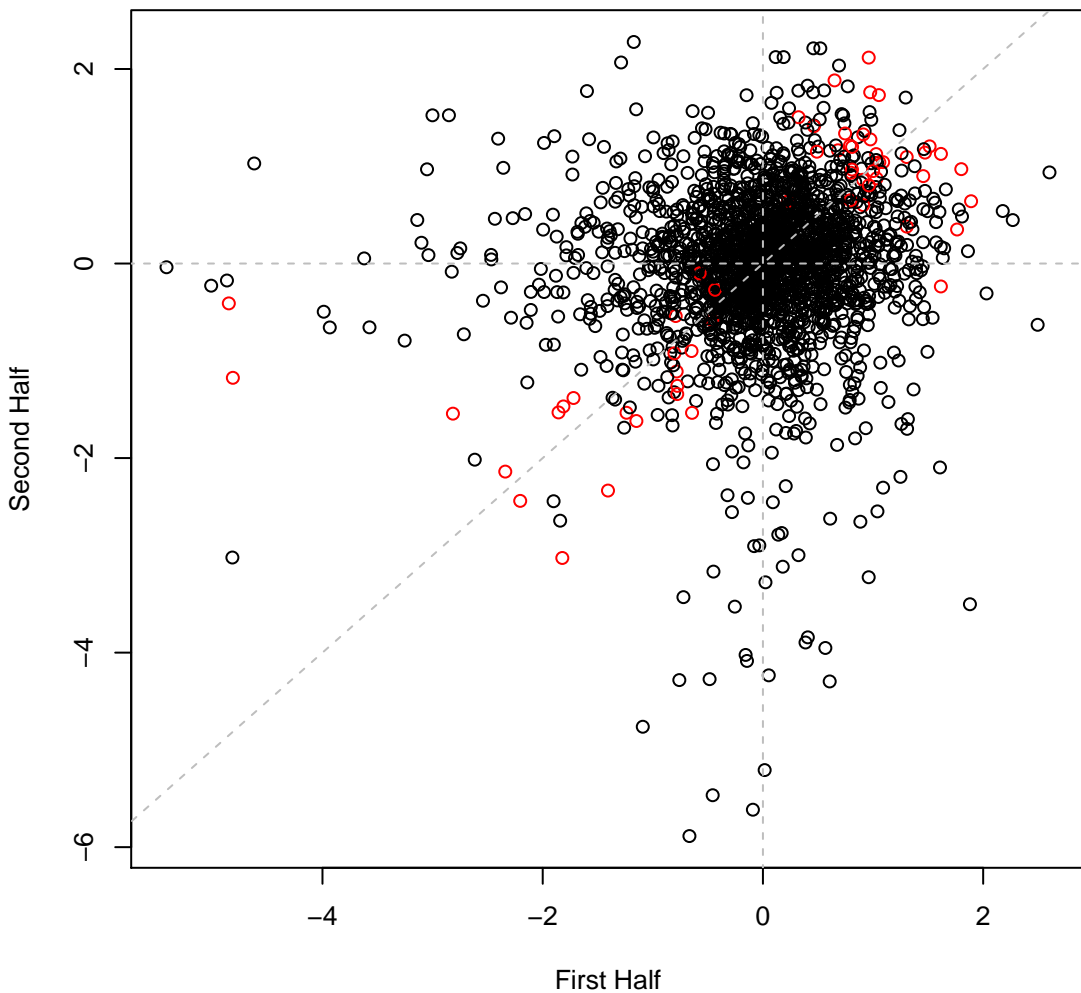




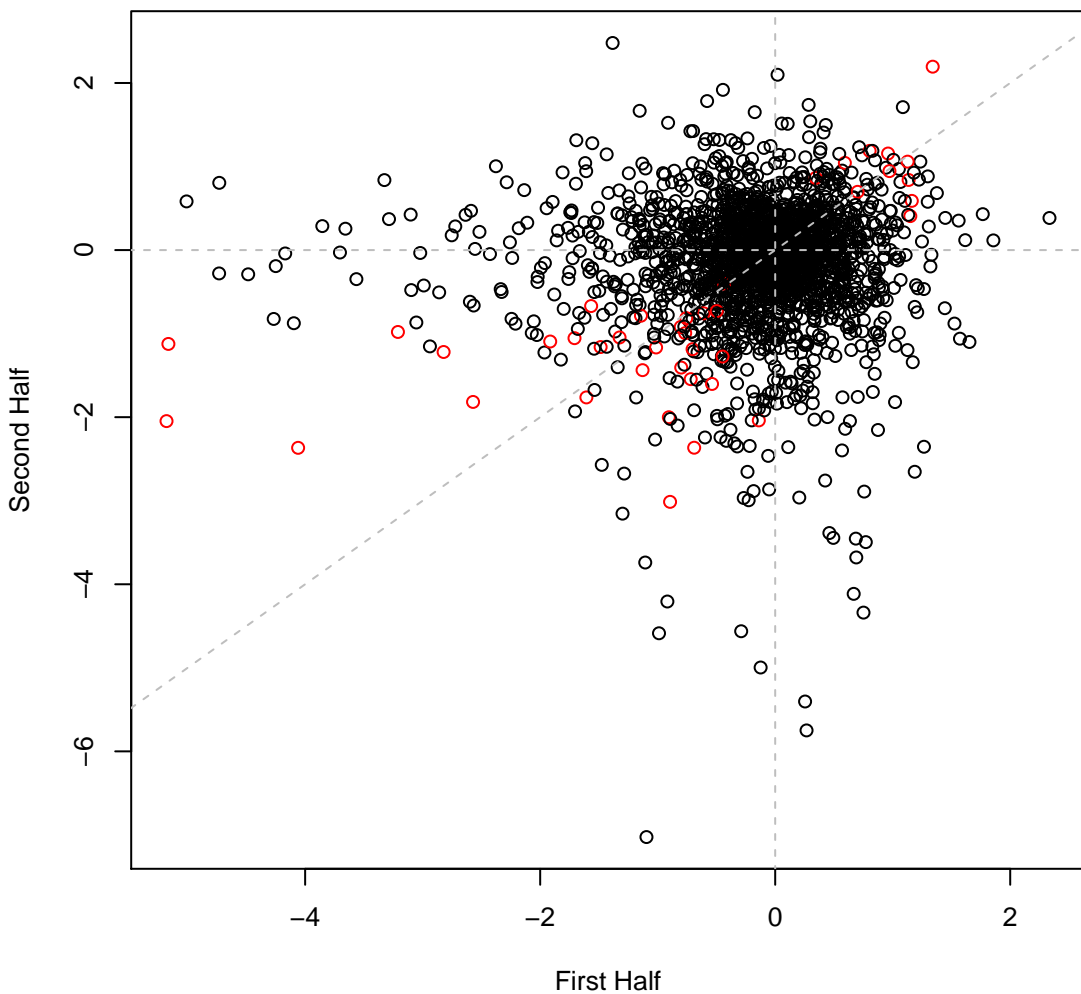
**Dino setAH28 #111 (gMed=141 rho12=0.210)**  
**m.b. 10C**



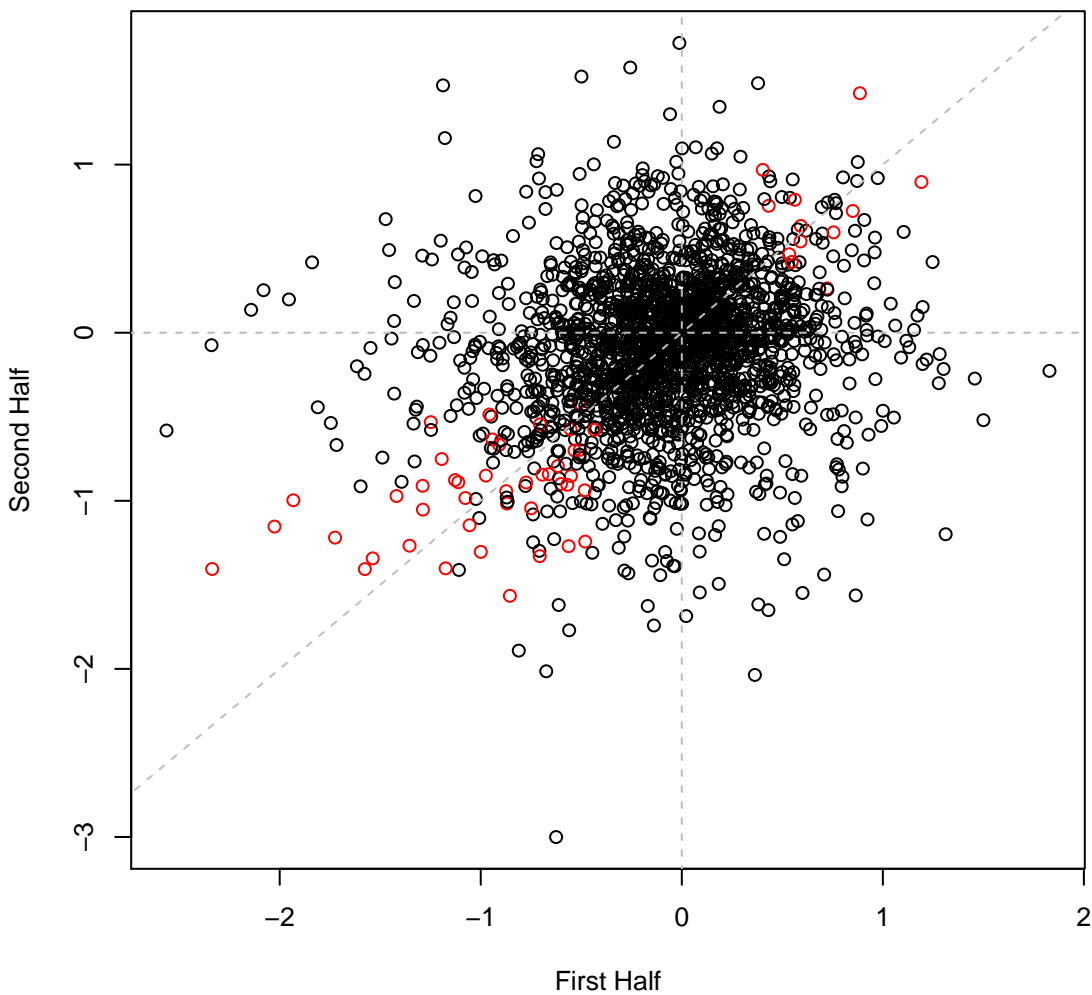
**Dino setAH29 #112 (gMed=133 rho12=0.144)**  
**m.b. 10C**



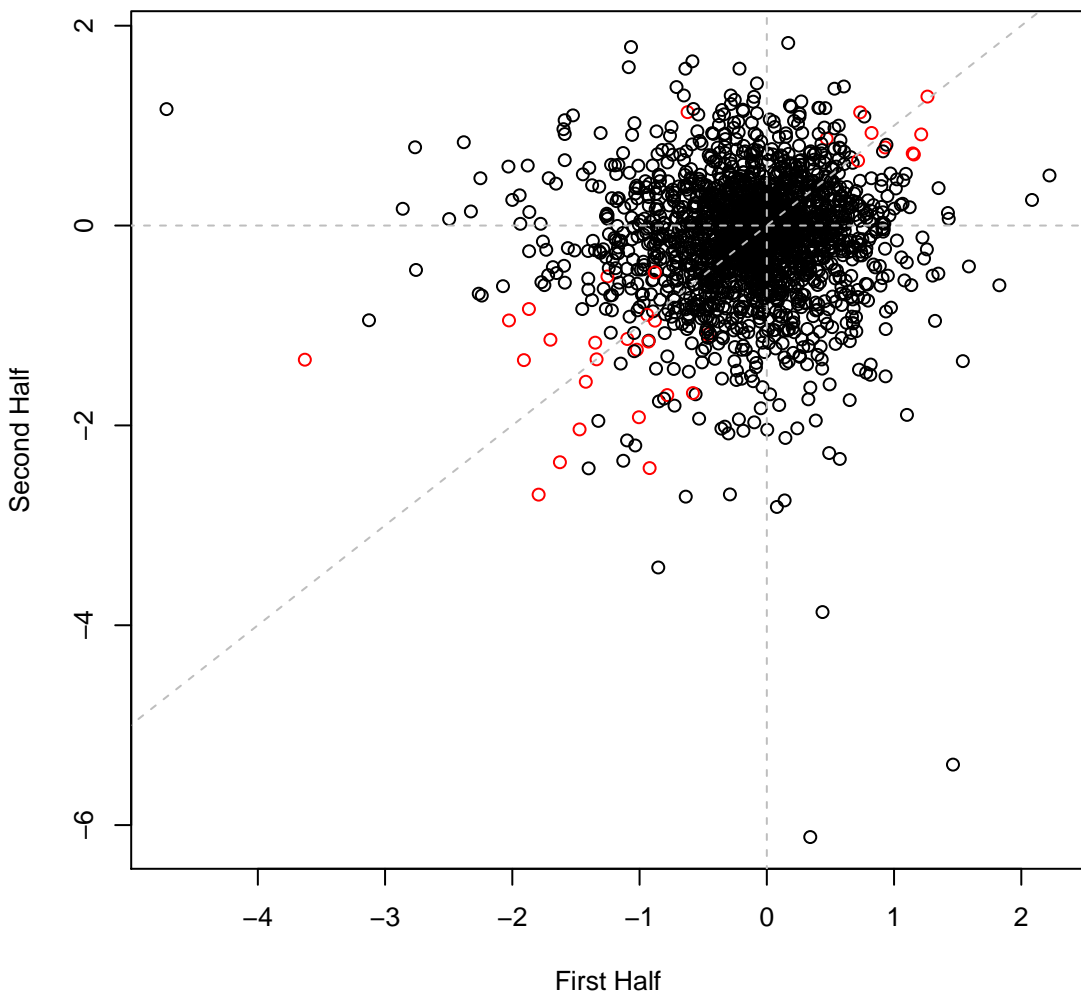
**Dino setAH30 #113 (gMed=116 rho12=0.060)**  
**m.b. 25C**



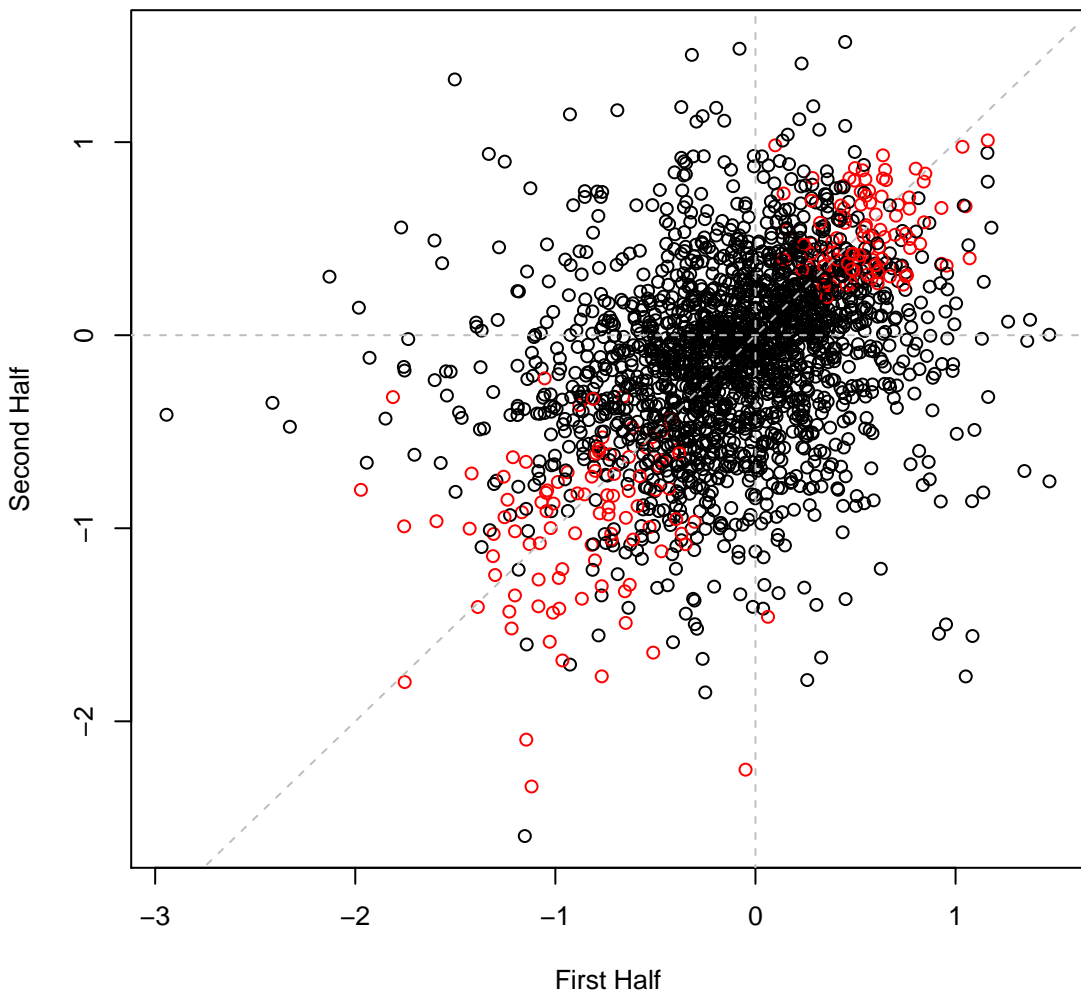
**Dino setAH32 #115 (gMed=117 rho12=0.199)**  
**m.b. 30C**



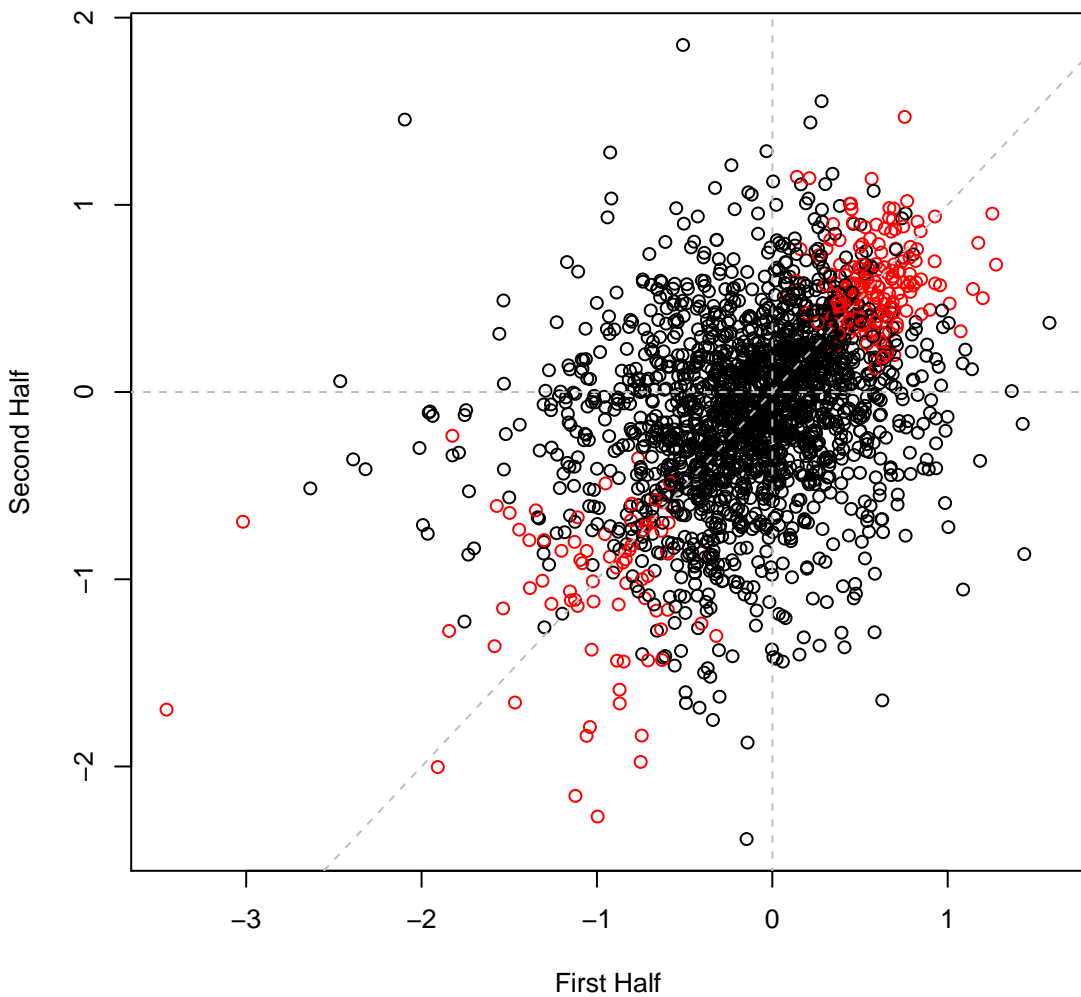
**Dino setAH33 #116 (gMed=133 rho12=0.092)**  
**m.b. 30C**



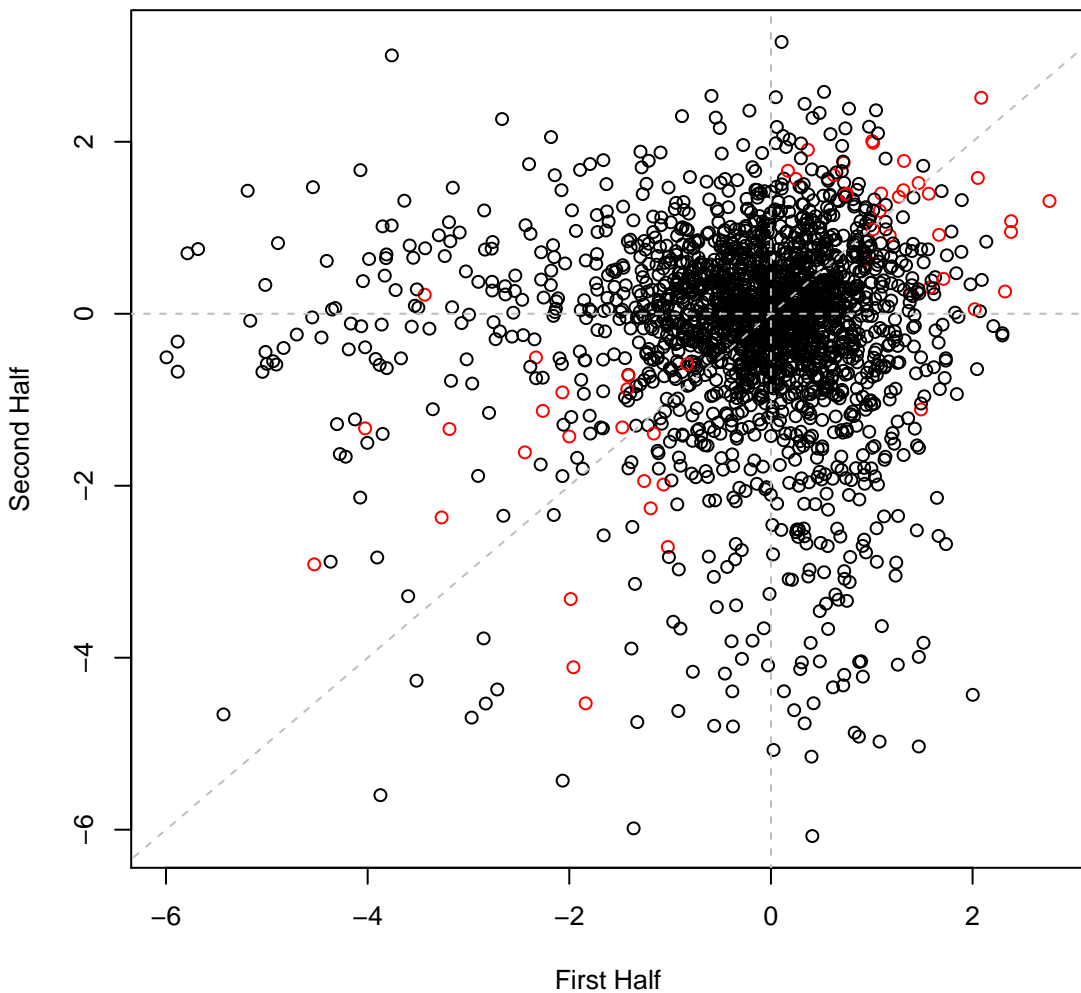
**Dino setAH34 #117 (gMed=82 rho12=0.409)**  
**m.b. 37C**



**Dino setAH35 #118 (gMed=83 rho12=0.431)**  
**m.b. 37C**



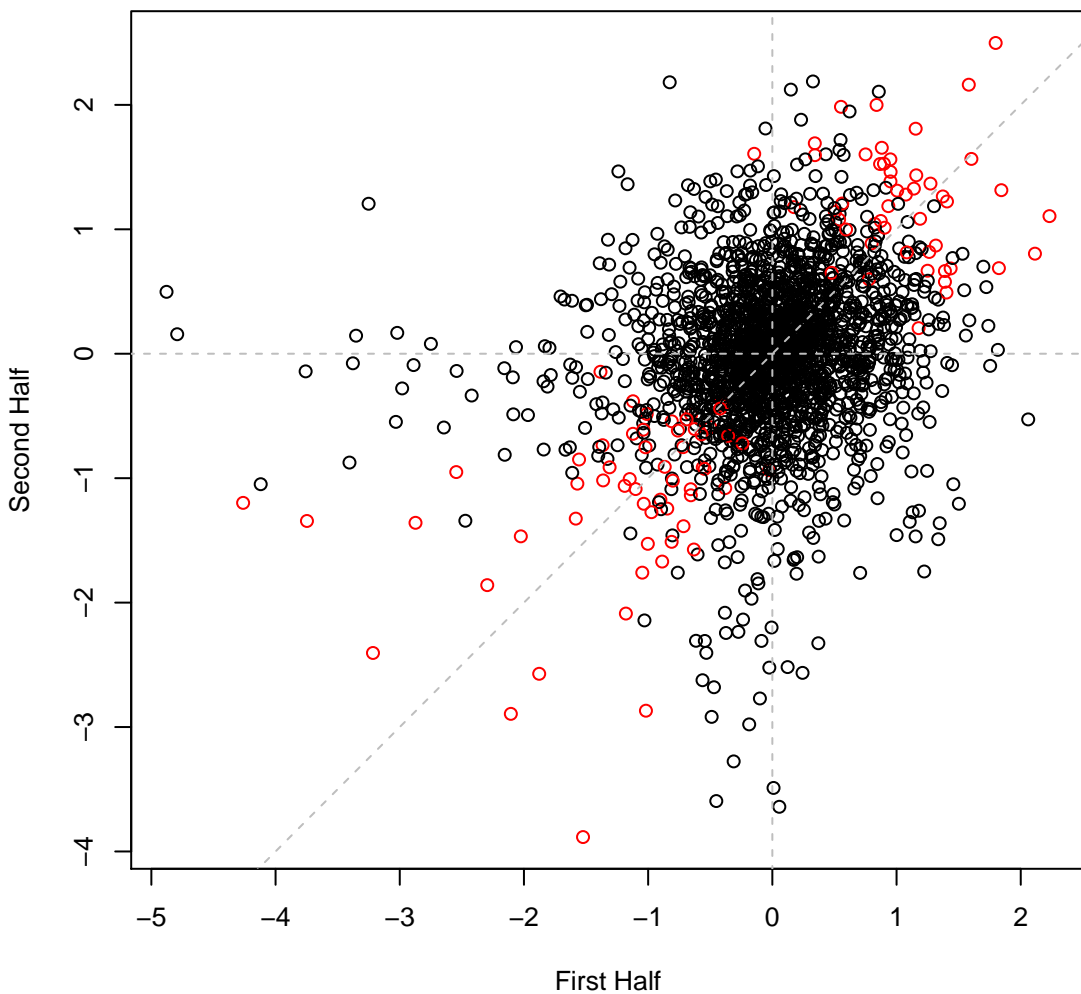
**Dino setAH36 #119 (gMed=79 rho12=0.019)**  
**Anaero. nitrate (e.a.), lactate (C)**



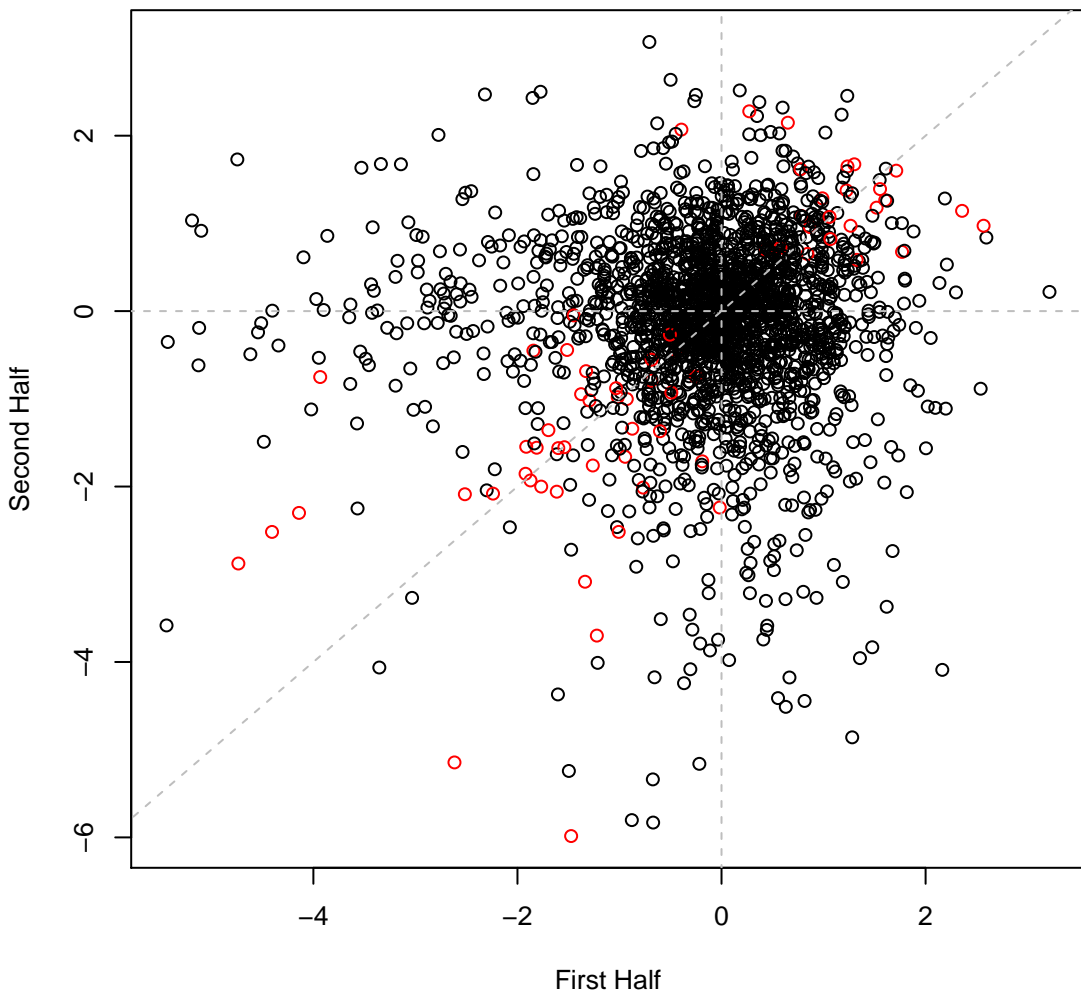


**Dino setAH37 #120 (gMed=87 rho12=0.251)**

**Anaero. nitrate (e.a.), marine broth**

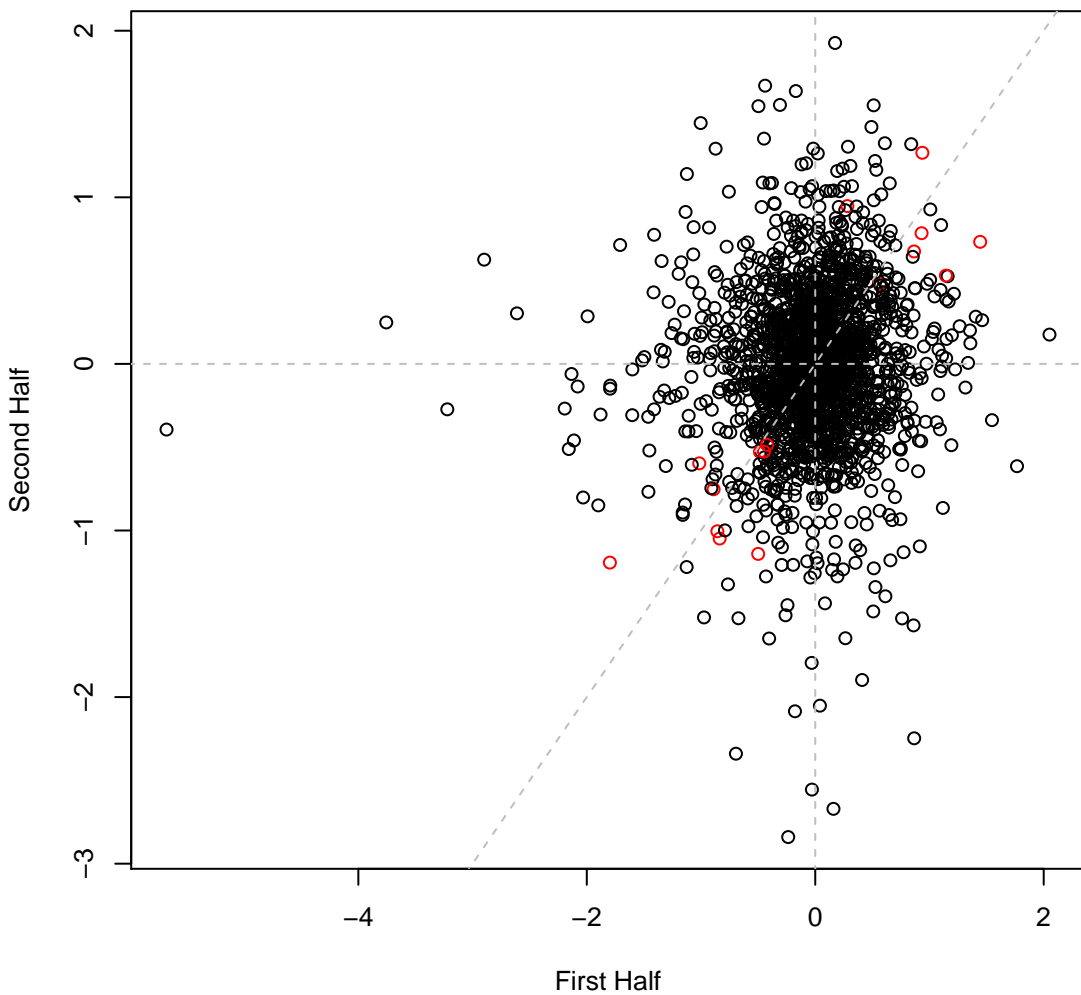


**Dino setAH38 #121 (gMed=50 rho12=0.069)**  
**Anaero. nitrate (e.a.), alphaketoglutaric (C)**

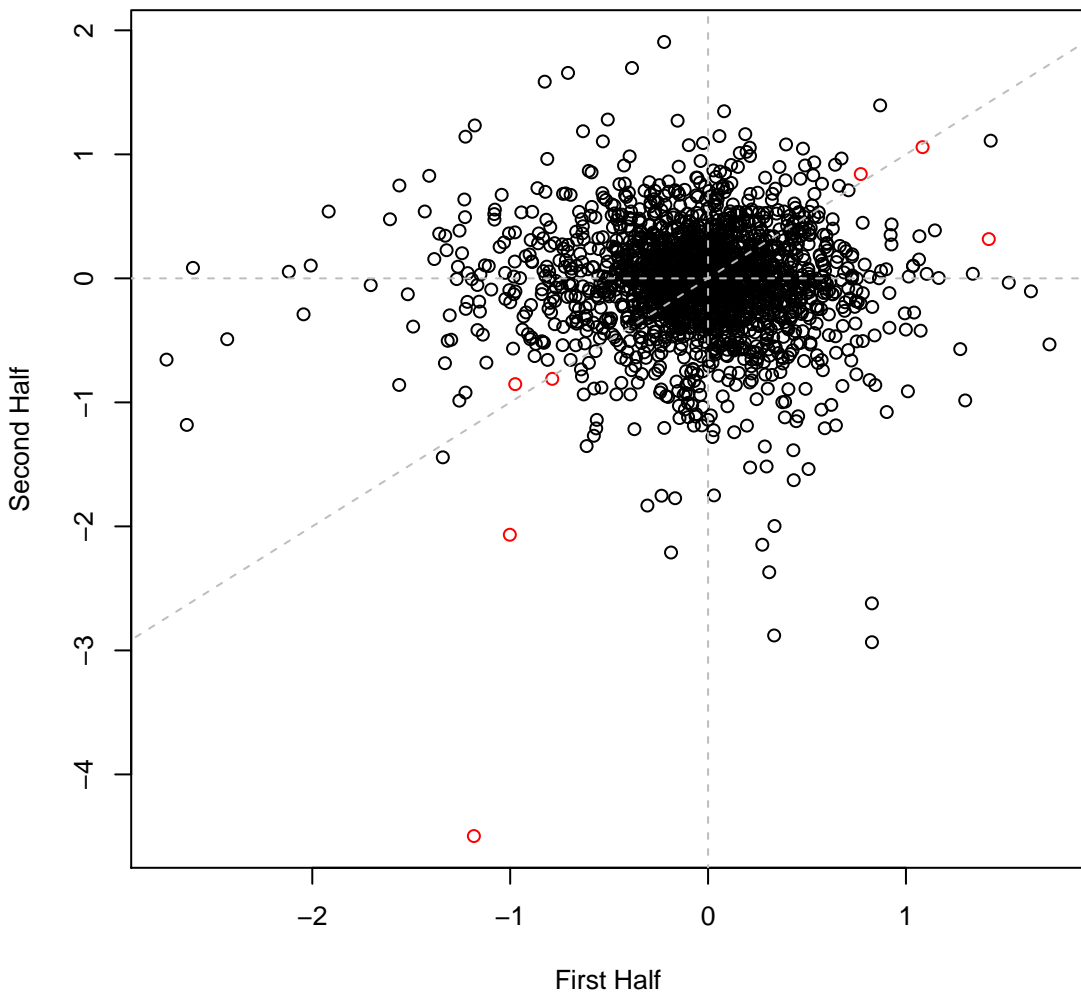


Dino setBH25 #122 (gMed=103 rho12=0.093)

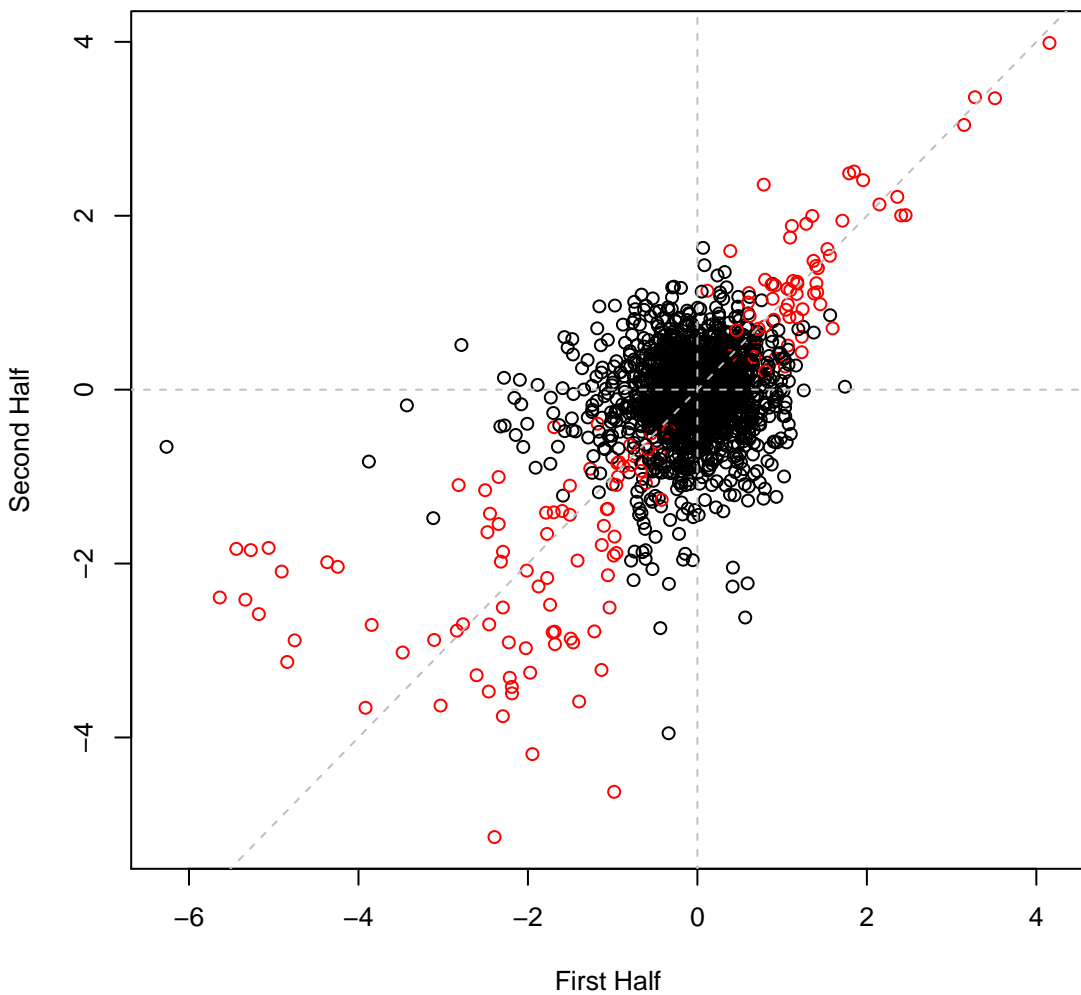
Time0



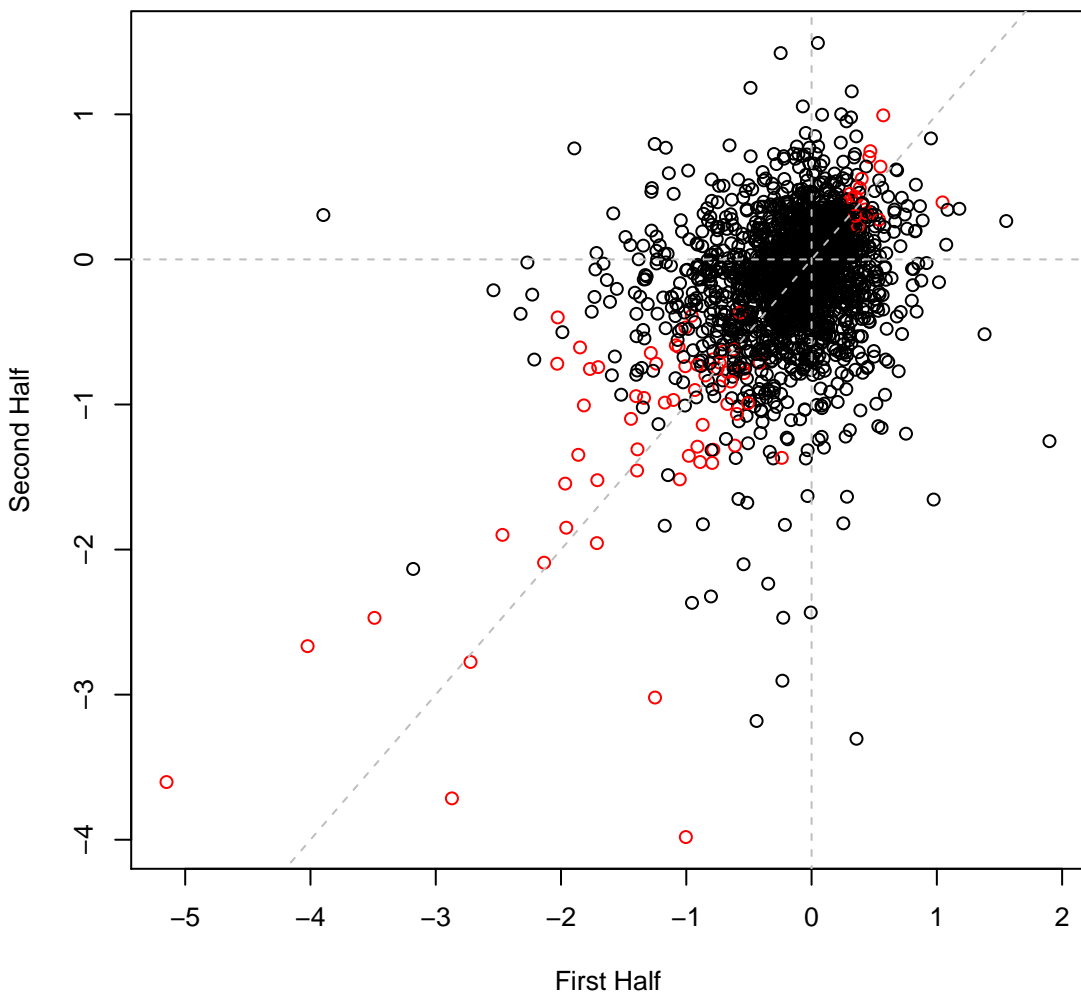
**Dino setBH26 #123 (gMed=107 rho12=-0.022)**  
**Time0**



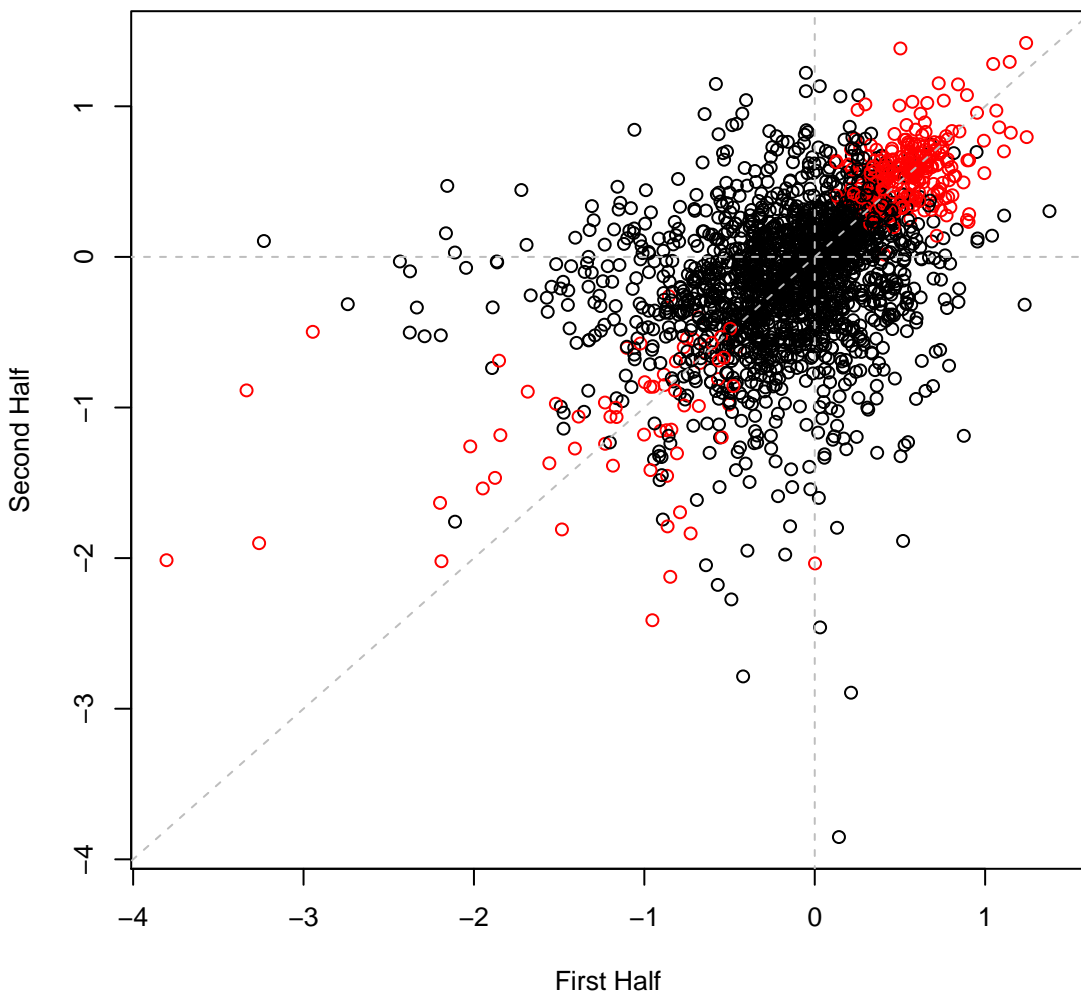
**Dino setBH27 #124 (gMed=105 rho12=0.272)**  
**m.b. Cholin acetate 40 mM**



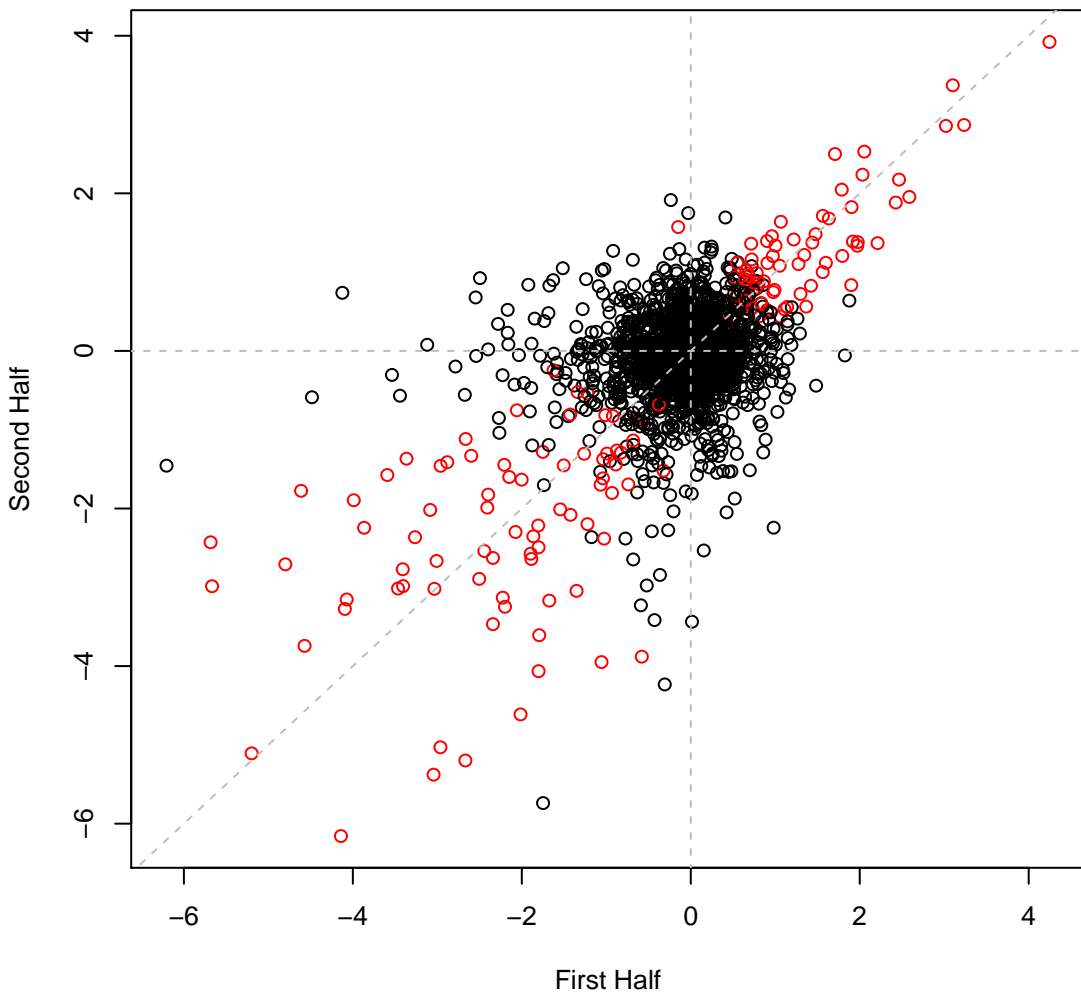
**Dino setBH28 #125 (gMed=78 rho12=0.315)**  
**m.b. acetate 200 mM**



**Dino setBH29 #126 (gMed=72 rho12=0.508)**  
**marine broth**

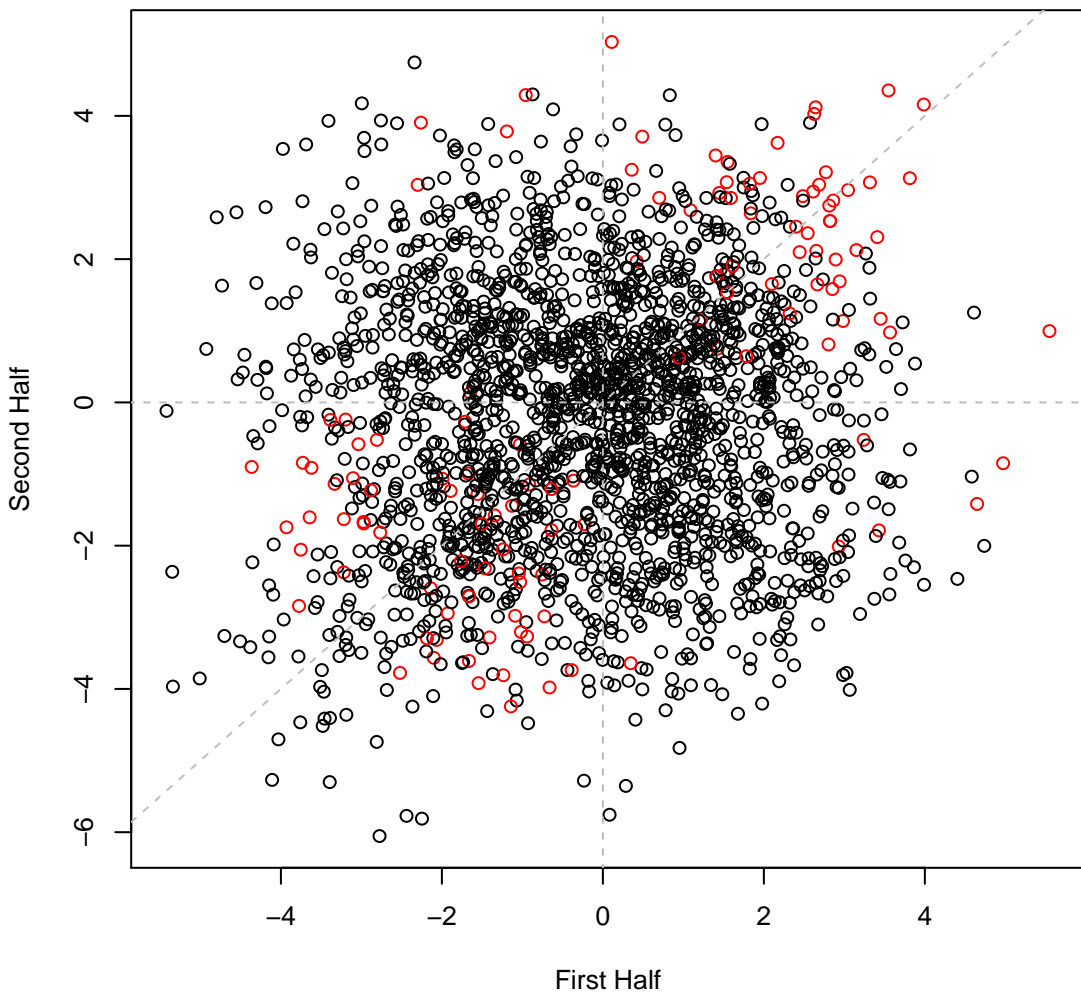


**Dino setBH30 #127 (gMed=87 rho12=0.283)**  
**m.b. Cholin acetate 40 mM**

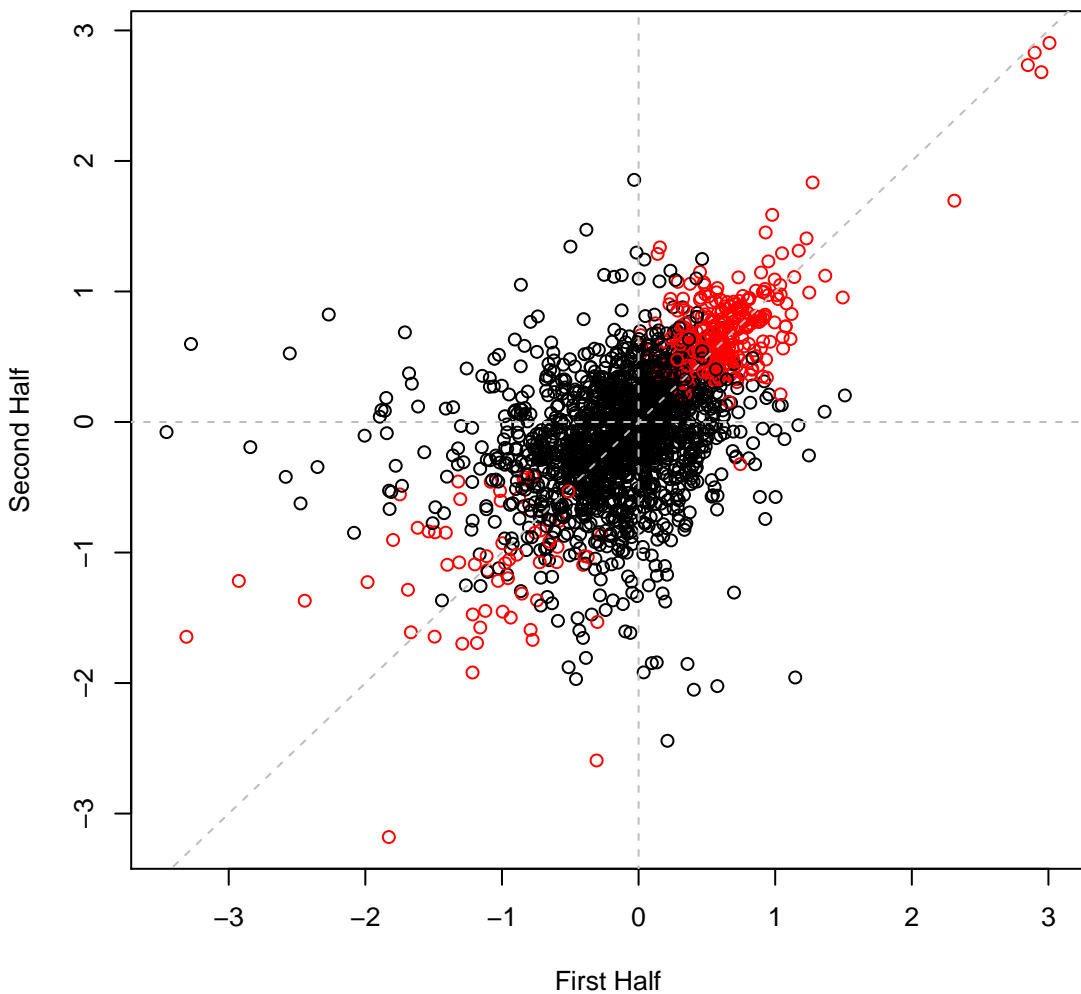




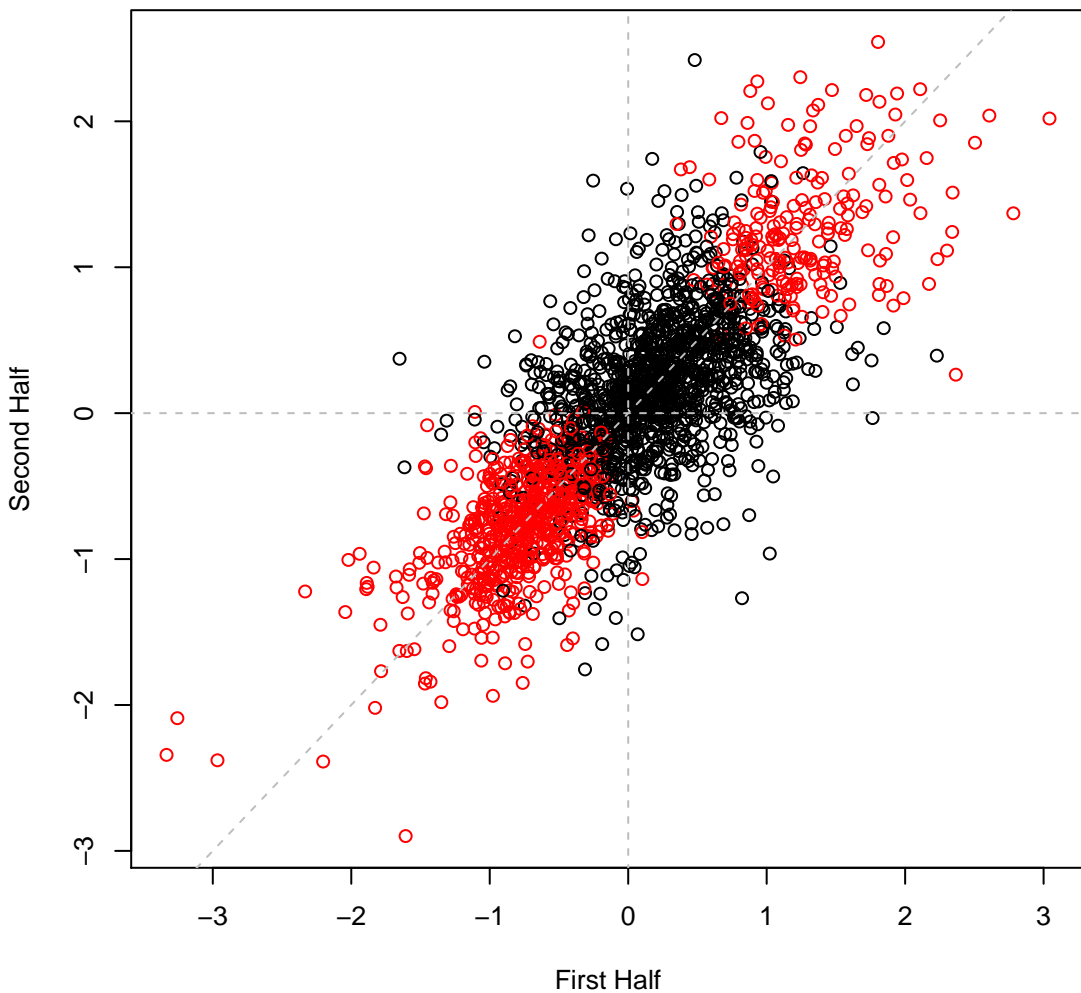
**Dino setBH32 #129 (gMed=14 rho12=0.053)**  
**marine broth**



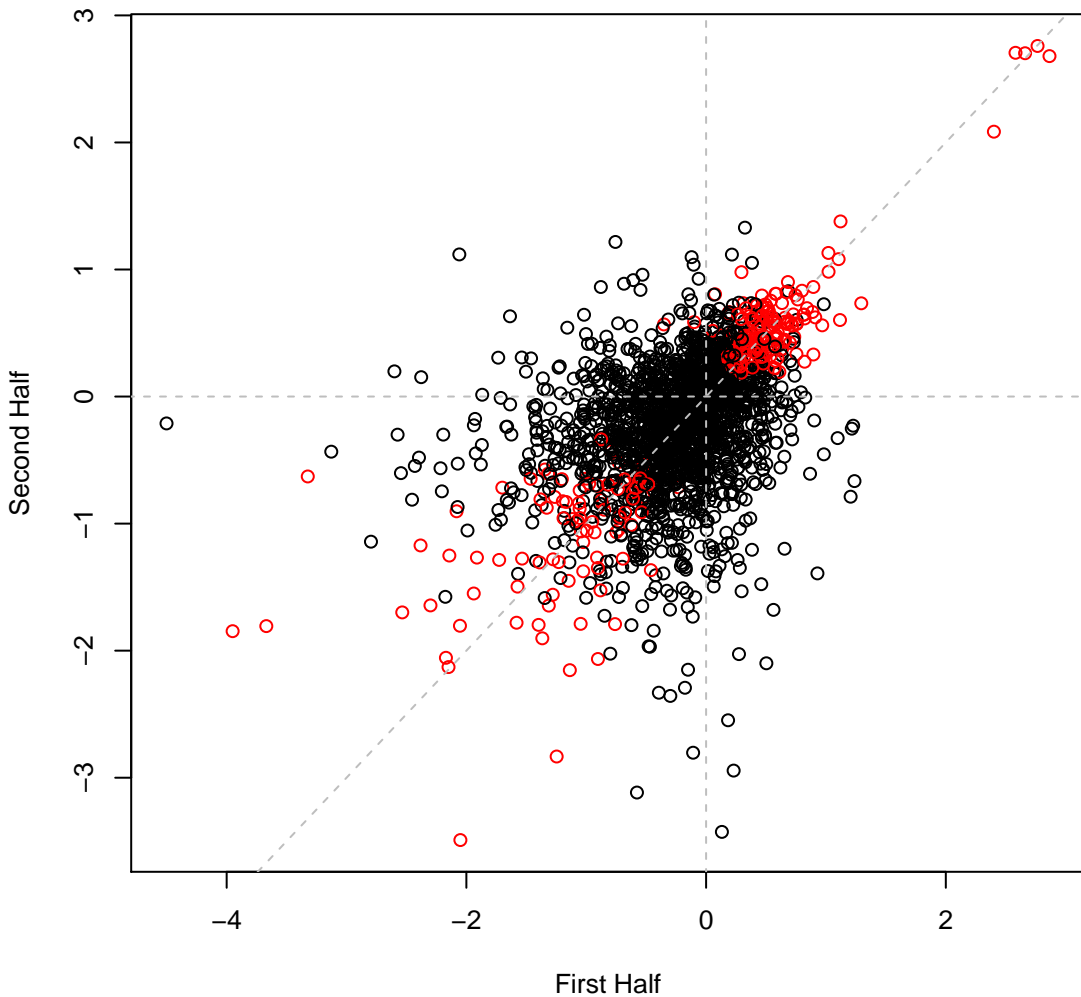
**Dino setBH33 #130 (gMed=75 rho12=0.570)**  
**m.b. 1-ethyl-3-methylimidazolium chloride 1 mM**



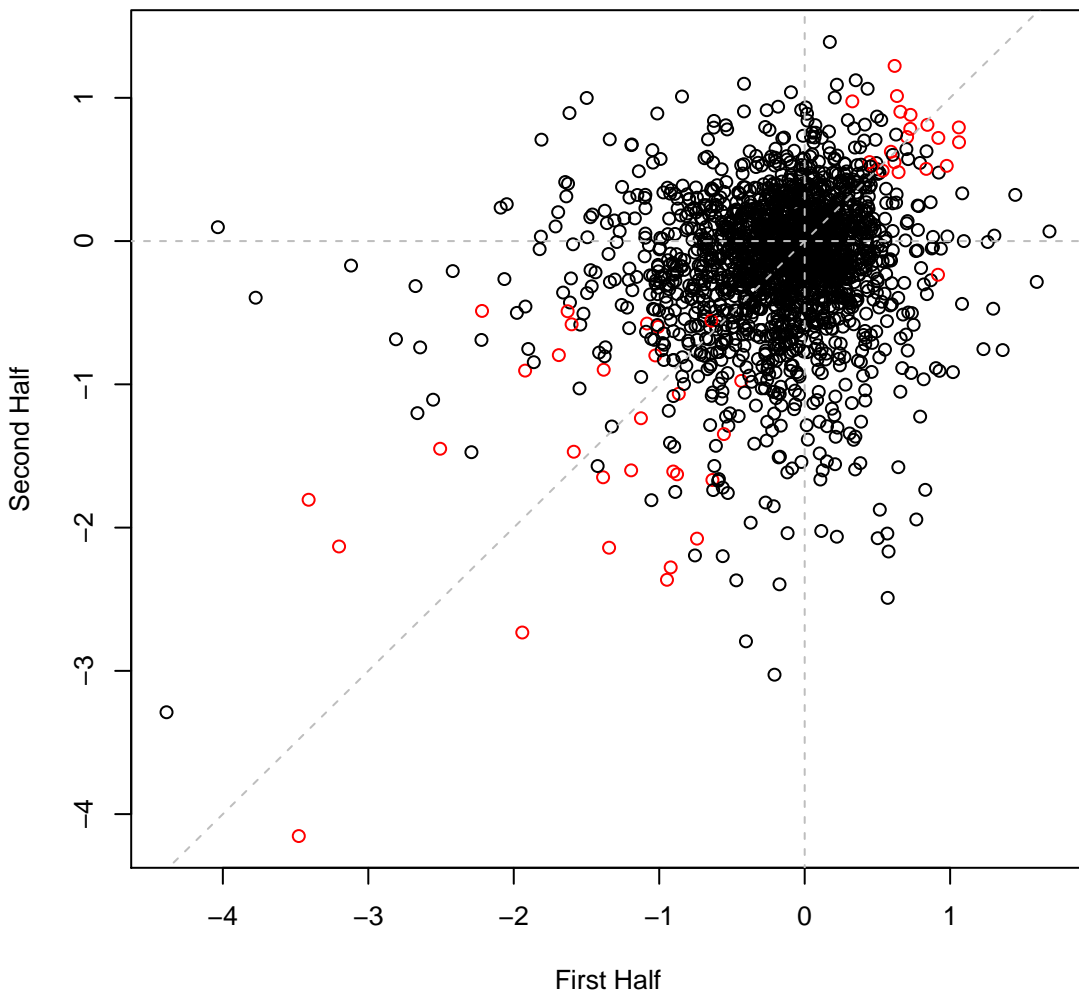
**Dino setBH35 #132 (gMed=180 rho12=0.806)**  
**m.b. L-Lysine 100 mM**



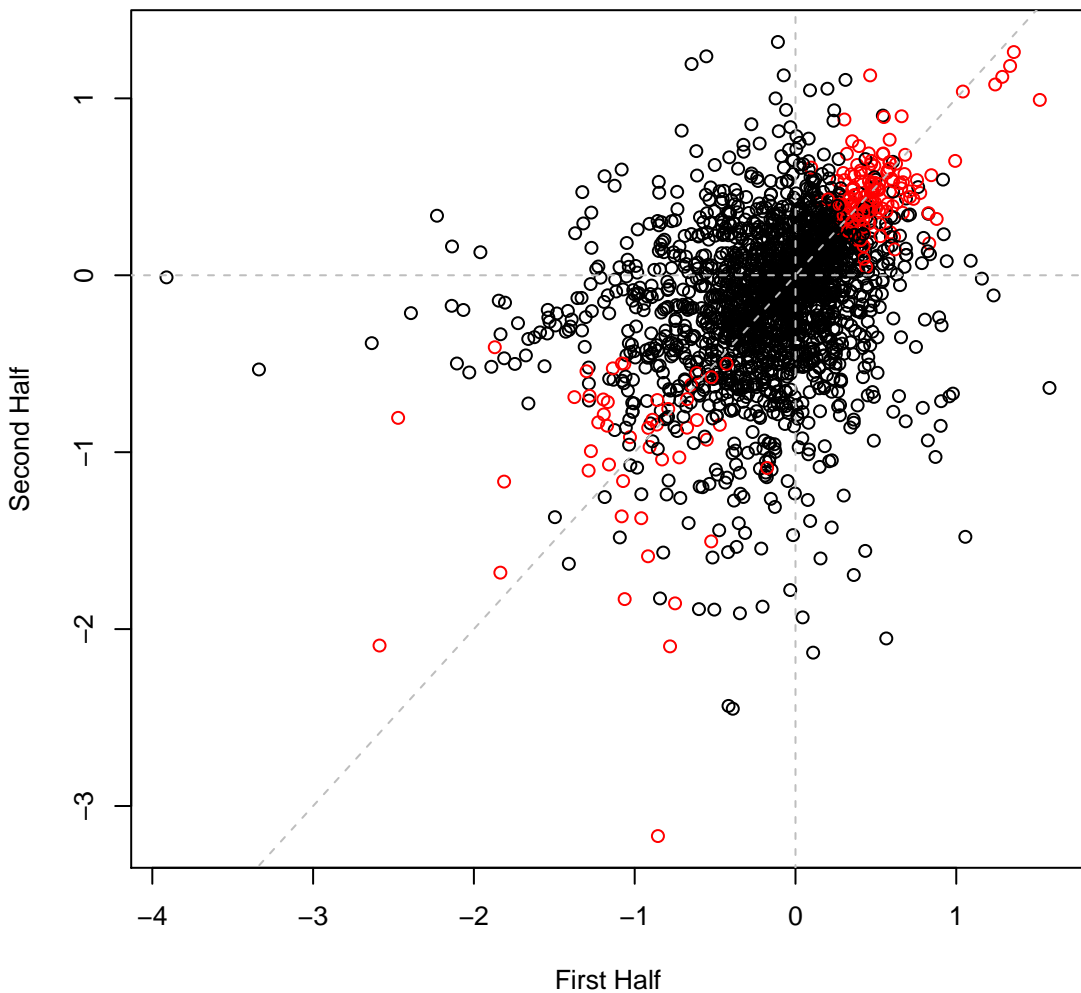
**Dino setBH37 #134 (gMed=48 rho12=0.482)**  
**m.b. 1-ethyl-3-methylimidazolium chloride 1 mM**



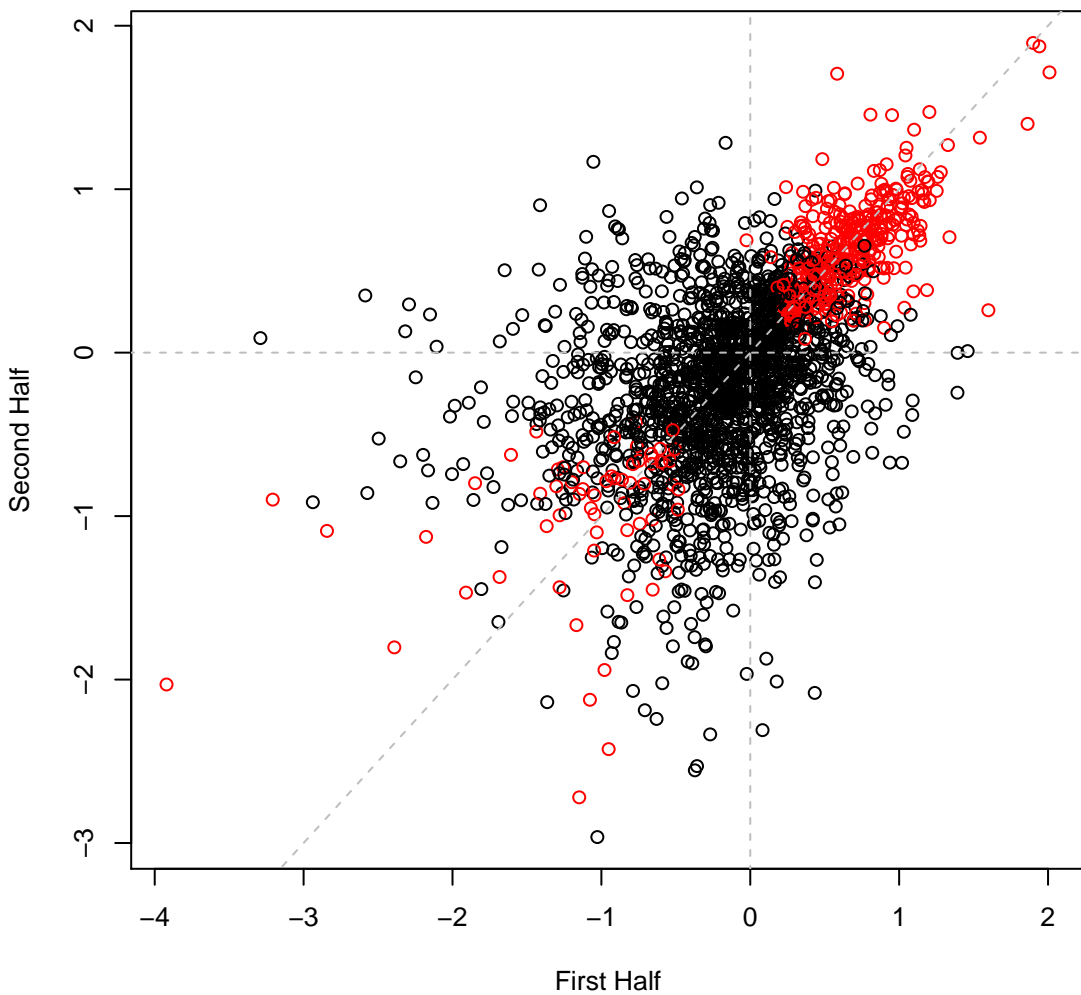
**Dino setBH38 #135 (gMed=51 rho12=0.166)**  
**m.b. L-Lysine 200 mM**



**Dino setBH39 #136 (gMed=81 rho12=0.420)**  
**m.b. L-Lysine 100 mM**

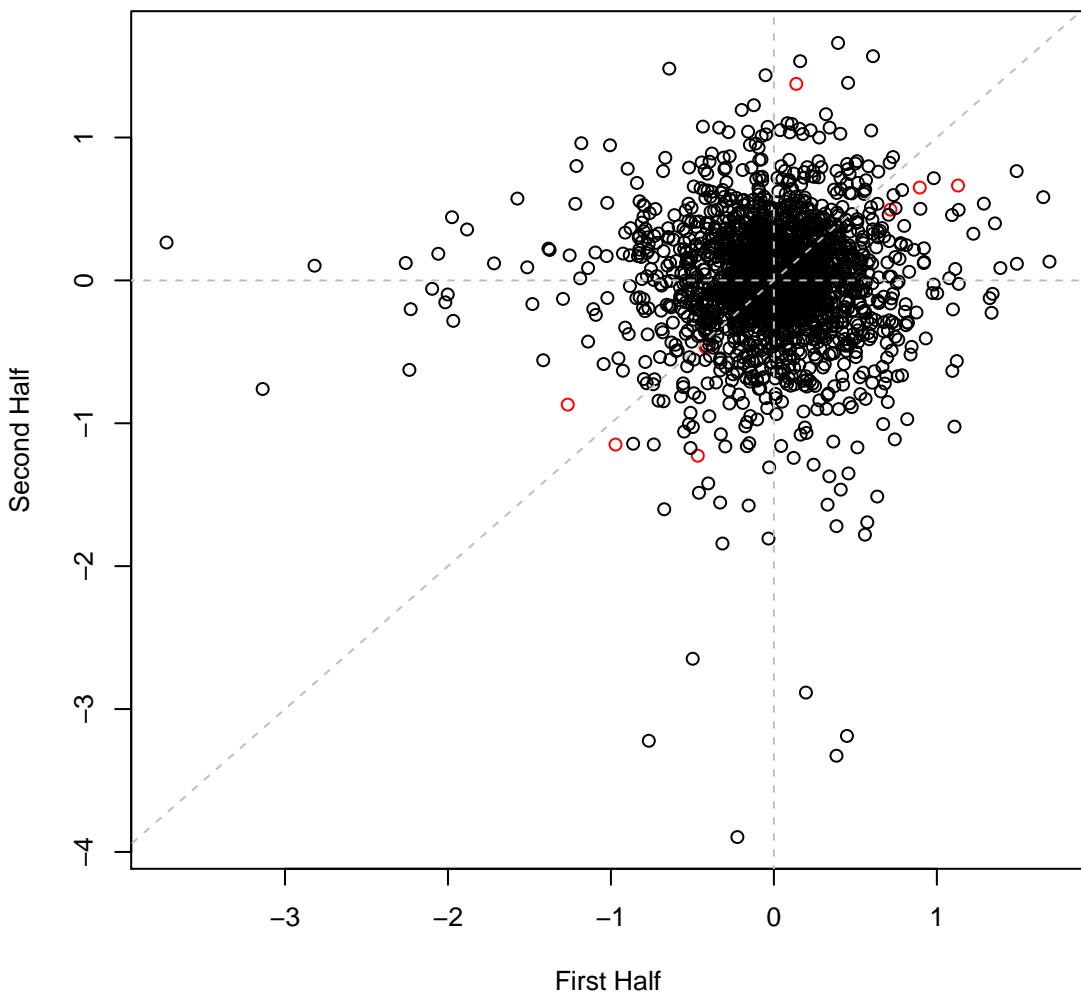


**Dino setBH40 #137 (gMed=48 rho12=0.565)**  
**m.b.**



Dino setBH41 #138 (gMed=103 rho12=0.015)

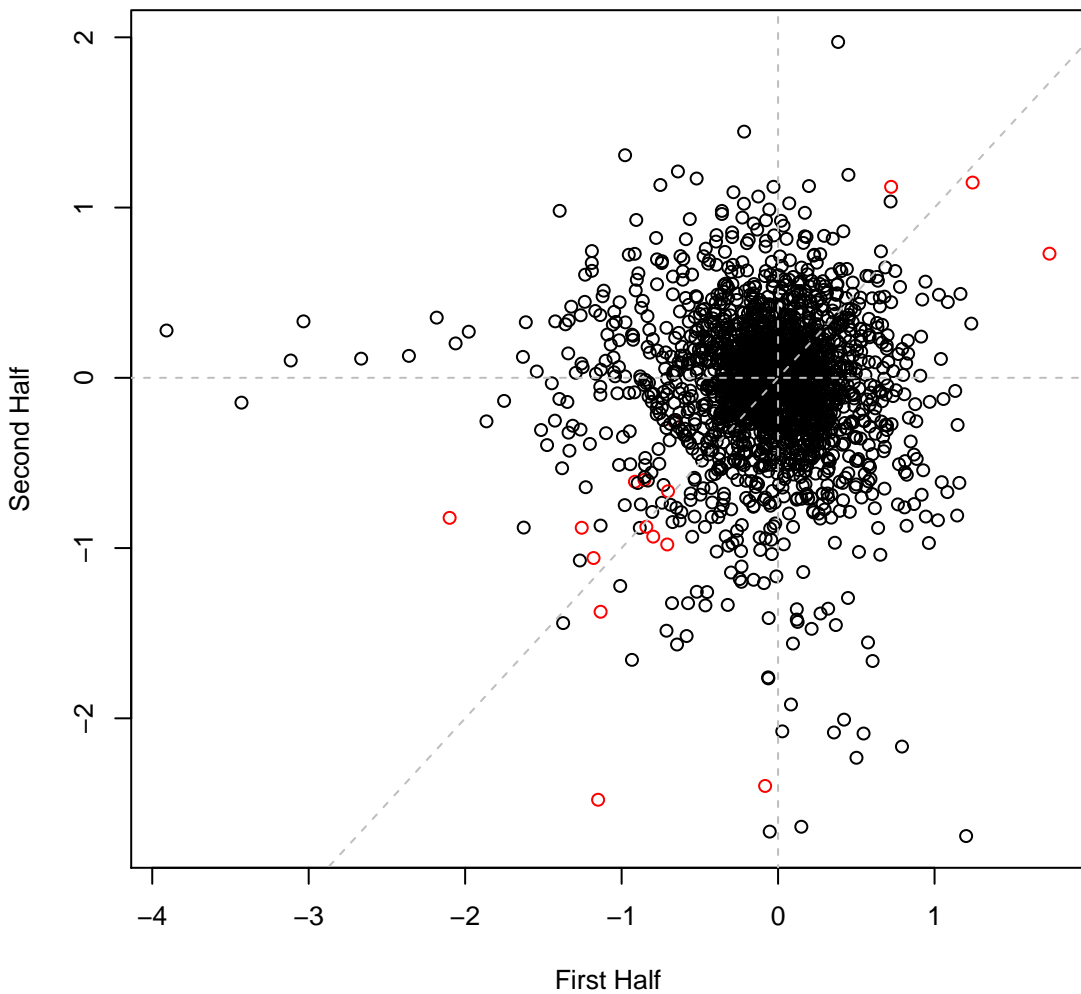
Time0





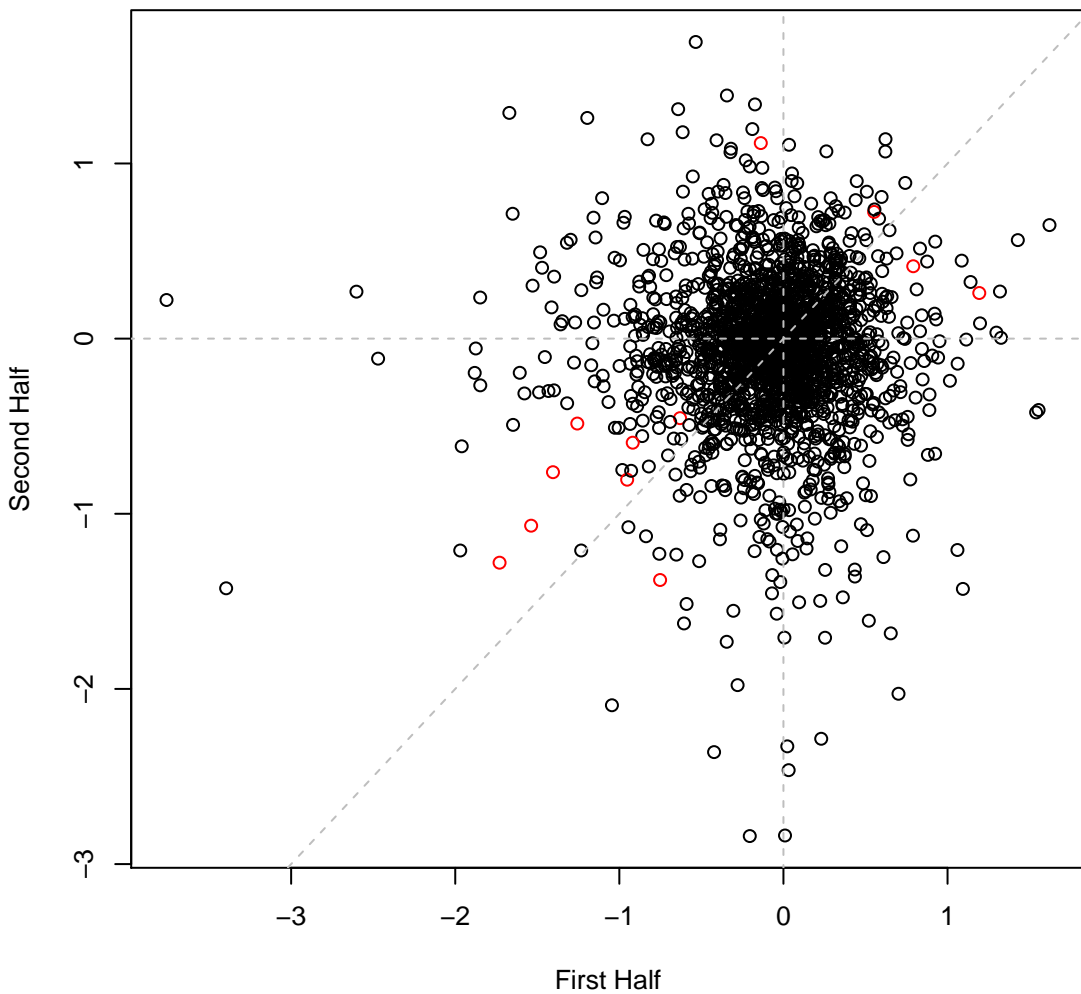
Dino setBH42 #139 (gMed=91 rho12=-0.029)

Time0

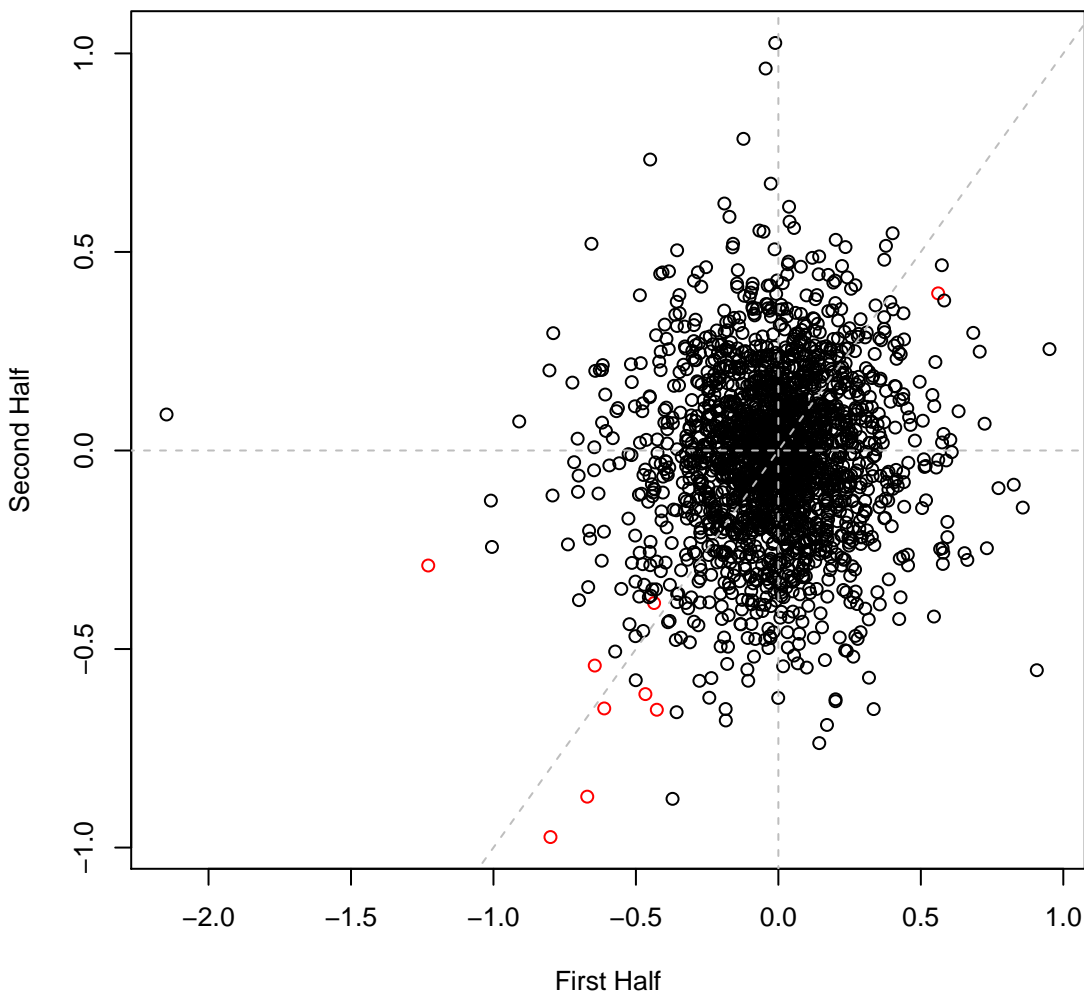


**Dino setBH43 #140 (gMed=99 rho12=0.019)**

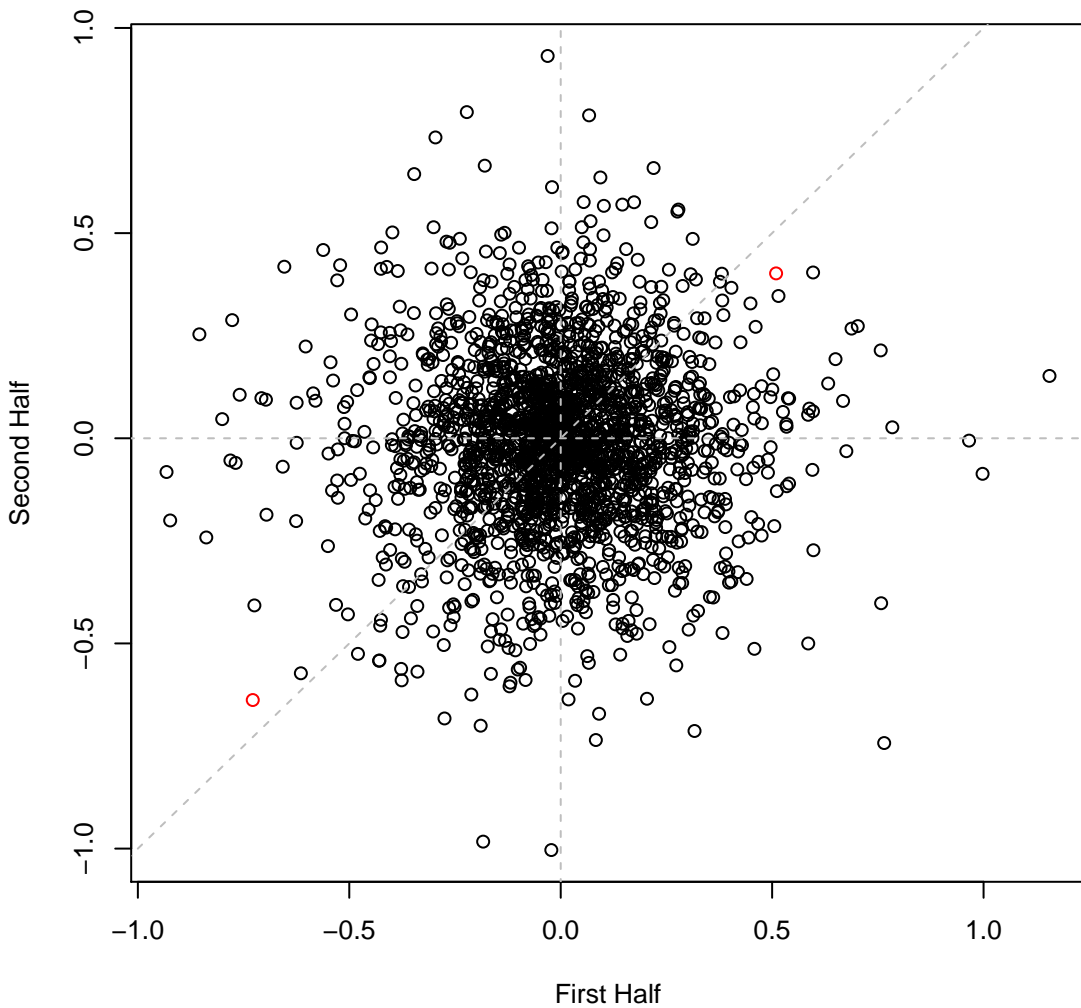
**Time0**



**Dino set3H1 #141 (gMed=226 rho12=0.054)**  
**Time0**

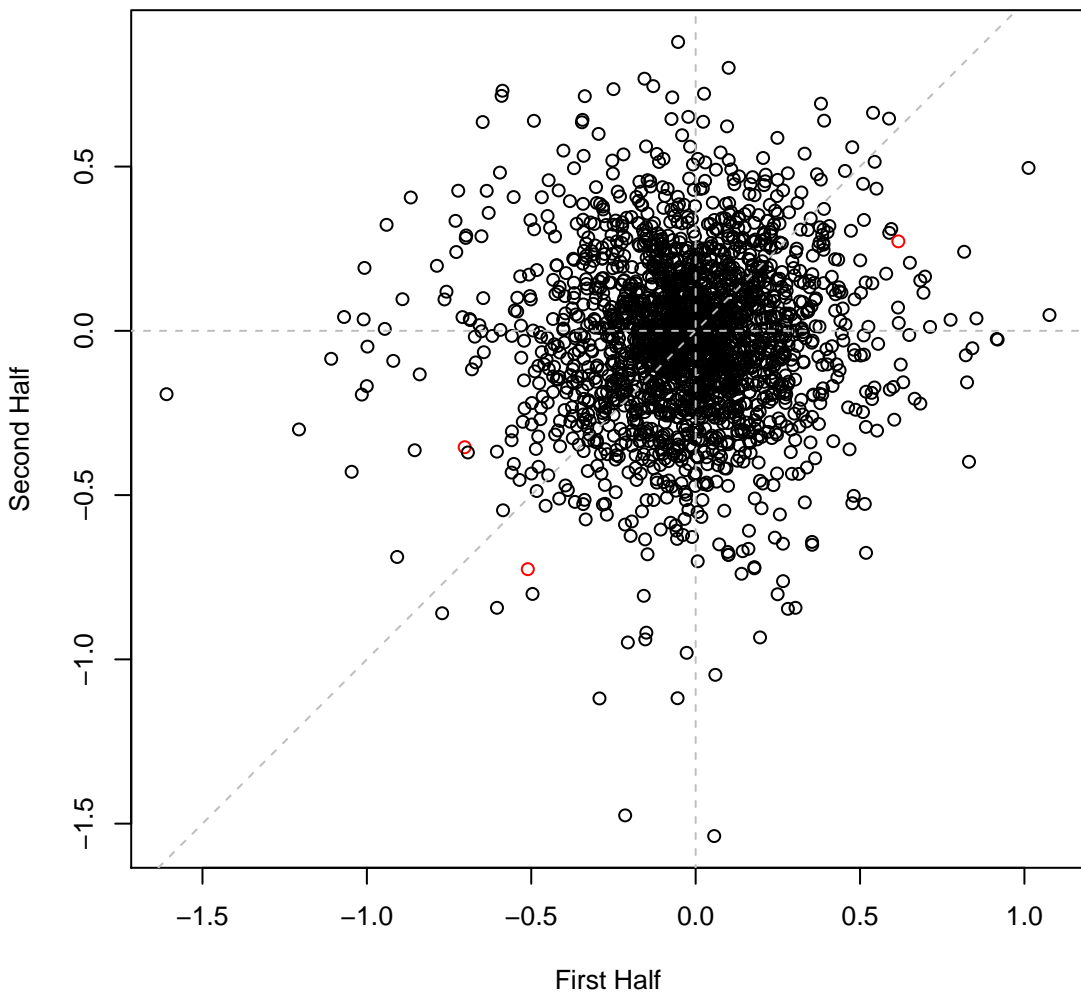


**Dino set3H2 #142 (gMed=232 rho12=0.005)**  
**Time0**



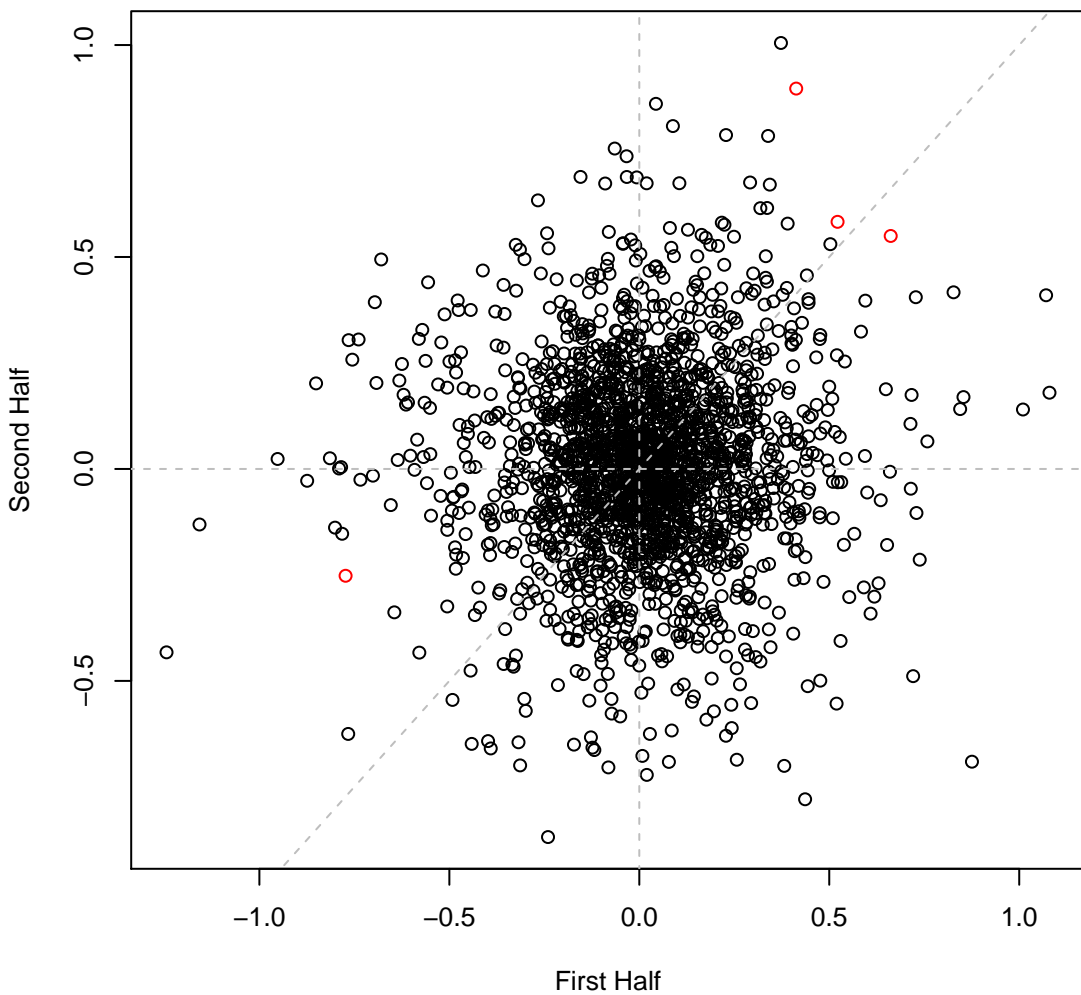
**Dino set3H3 #143 (gMed=196 rho12=0.042)**

**Time0**

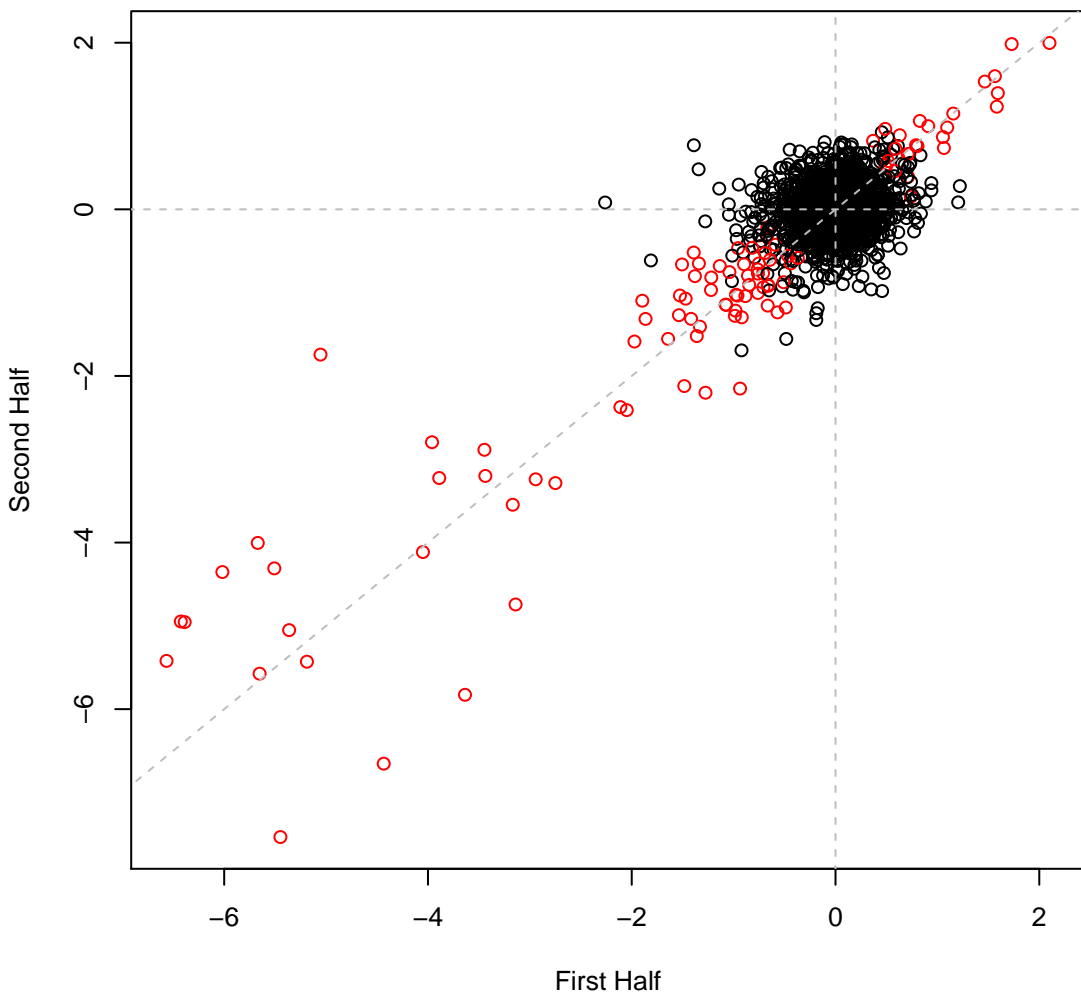


**Dino set3H4 #144 (gMed=196 rho12=0.019)**

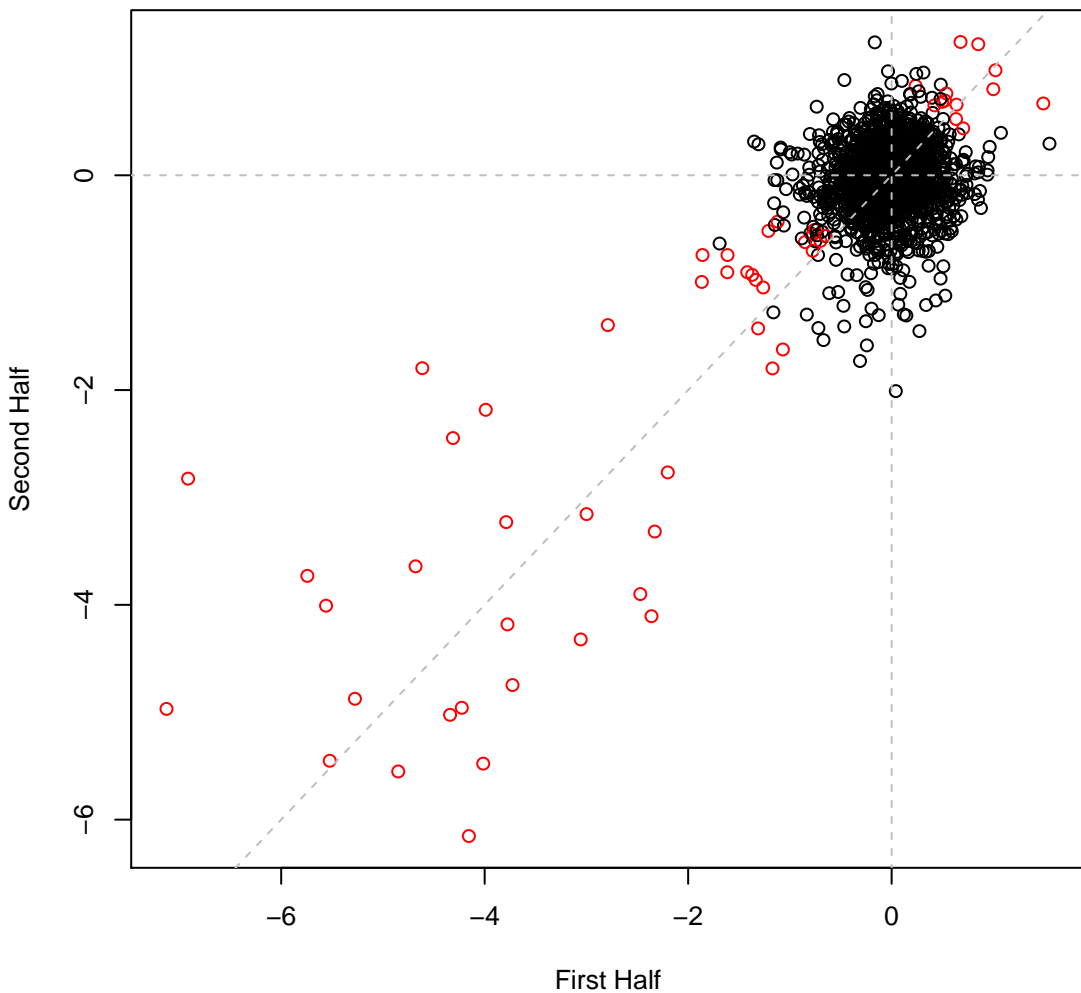
**Time0**



**Dino set3H5 #145 (gMed=204 rho12=0.263)**  
**D-Glucose (C)**

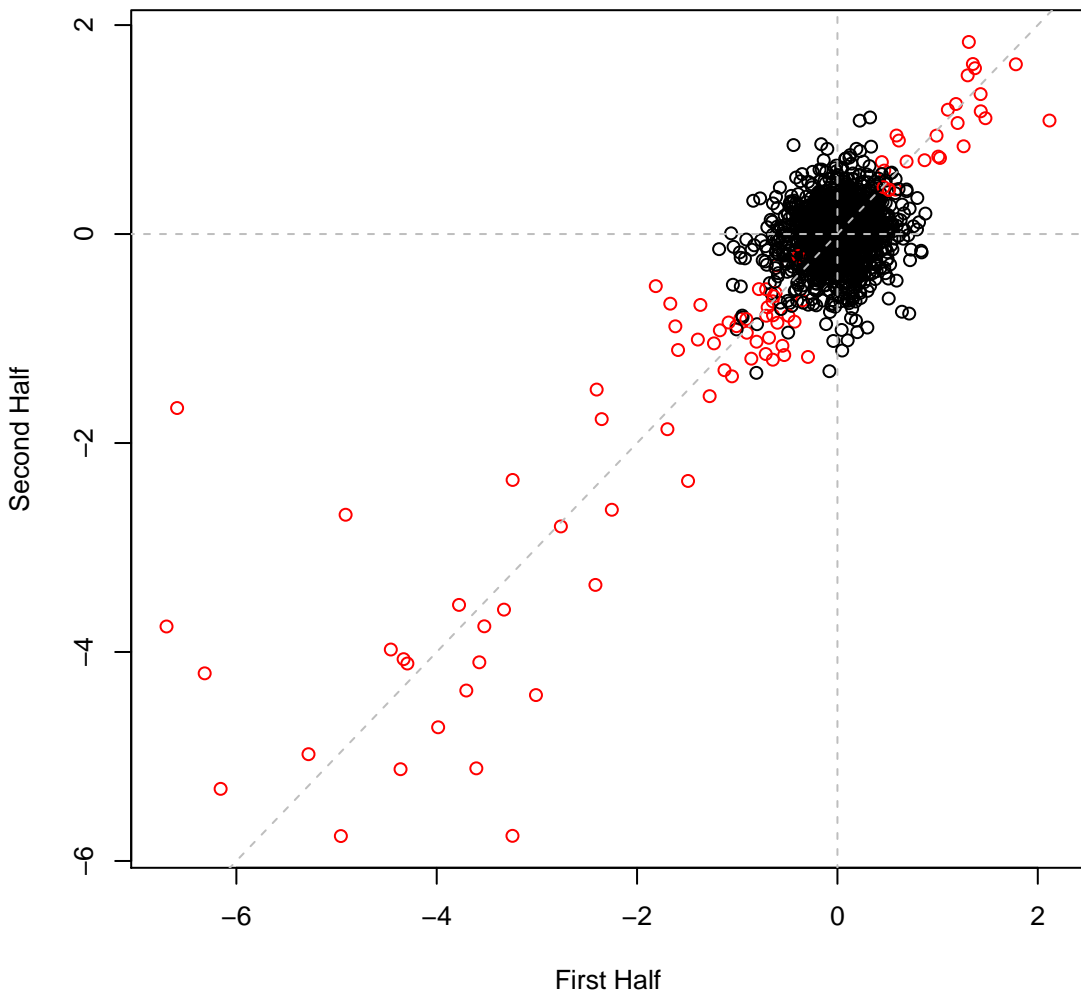


**Dino set3H6 #146 (gMed=179 rho12=0.156)**  
**Sucrose (C)**

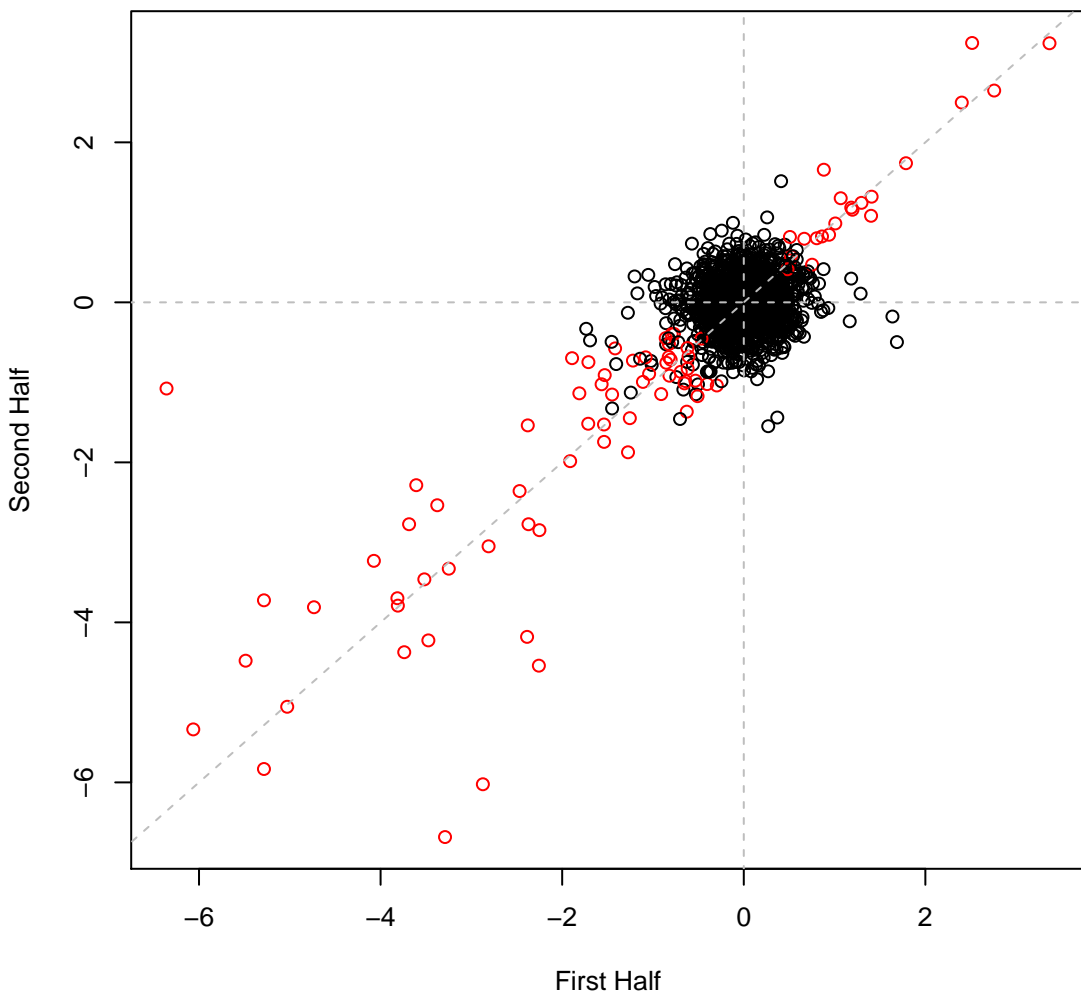




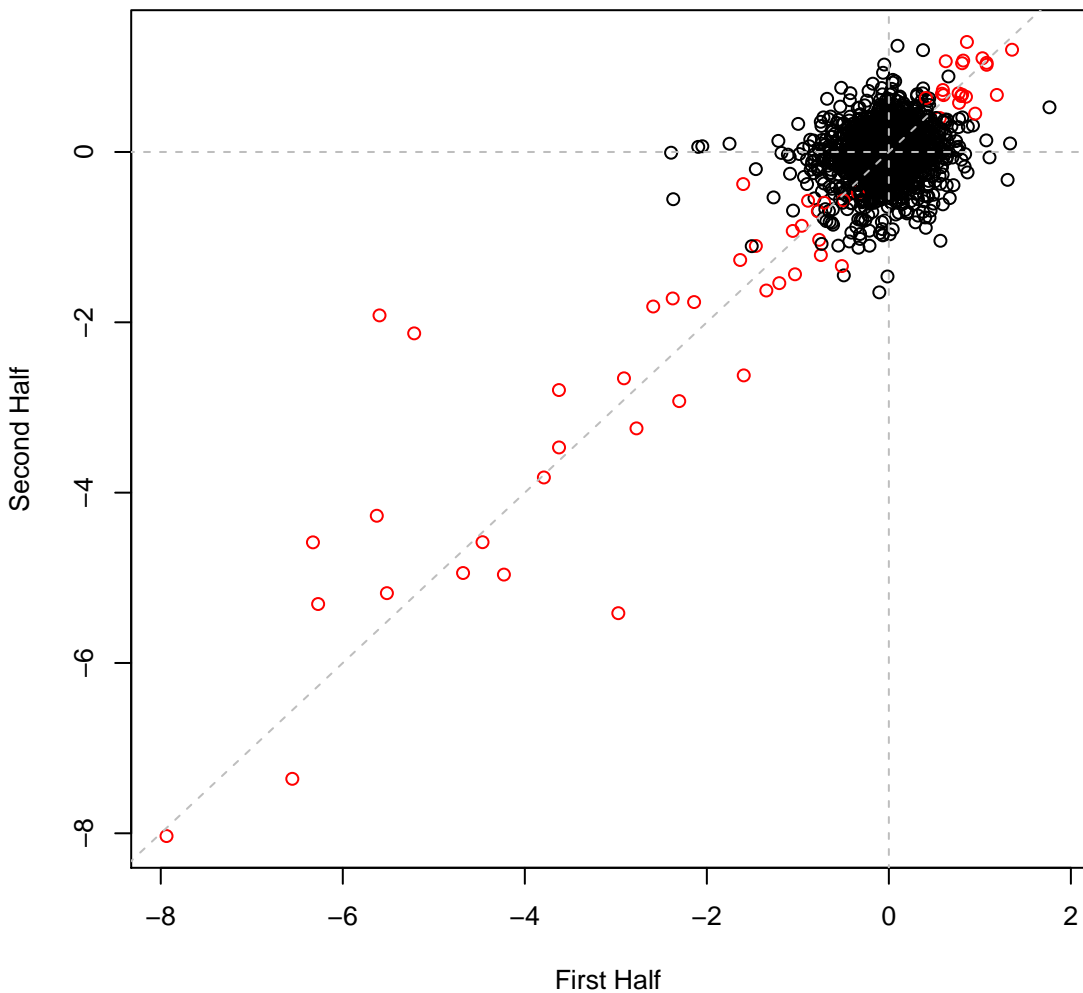
**Dino set3H7 #147 (gMed=176 rho12=0.225)**  
**D-Maltose (C)**



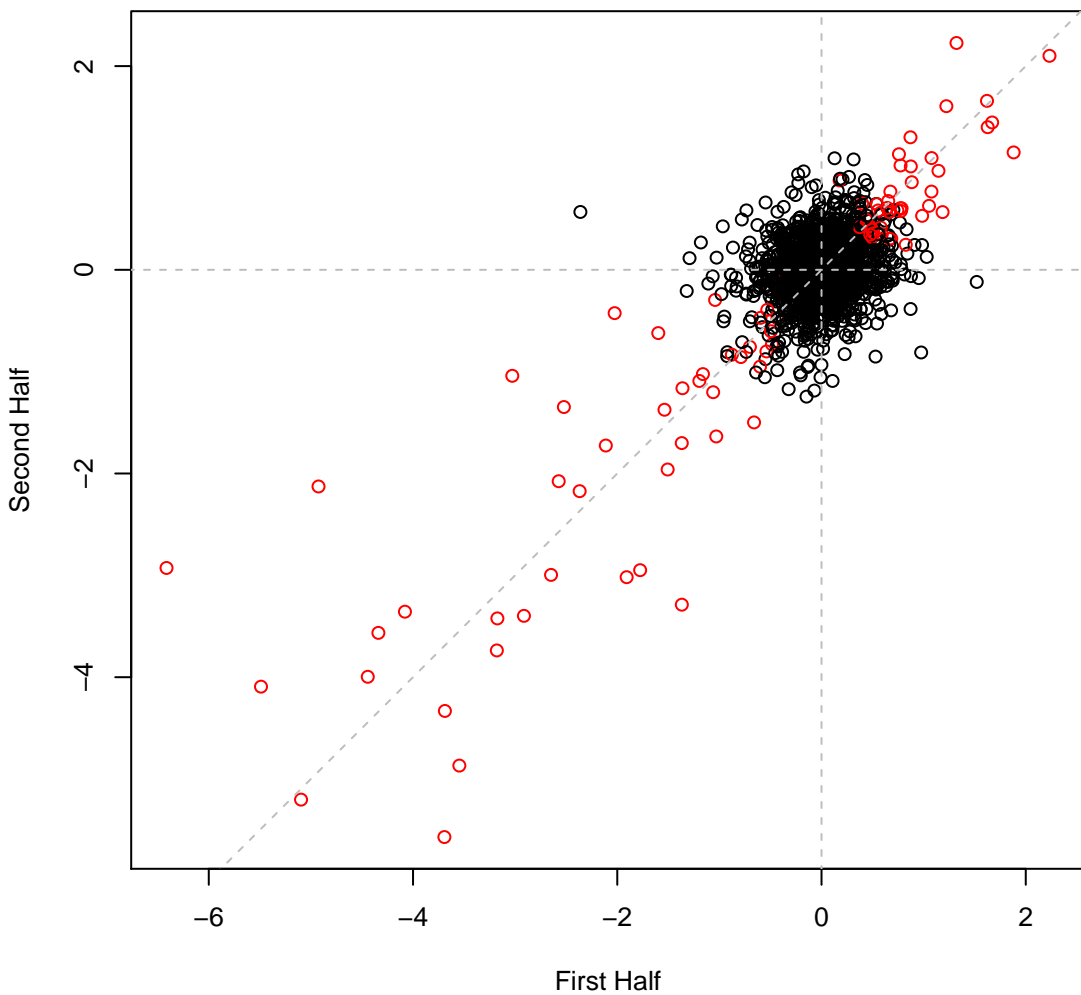
**Dino set3H8 #148 (gMed=166 rho12=0.197)**  
**L-Rhamnose (C)**



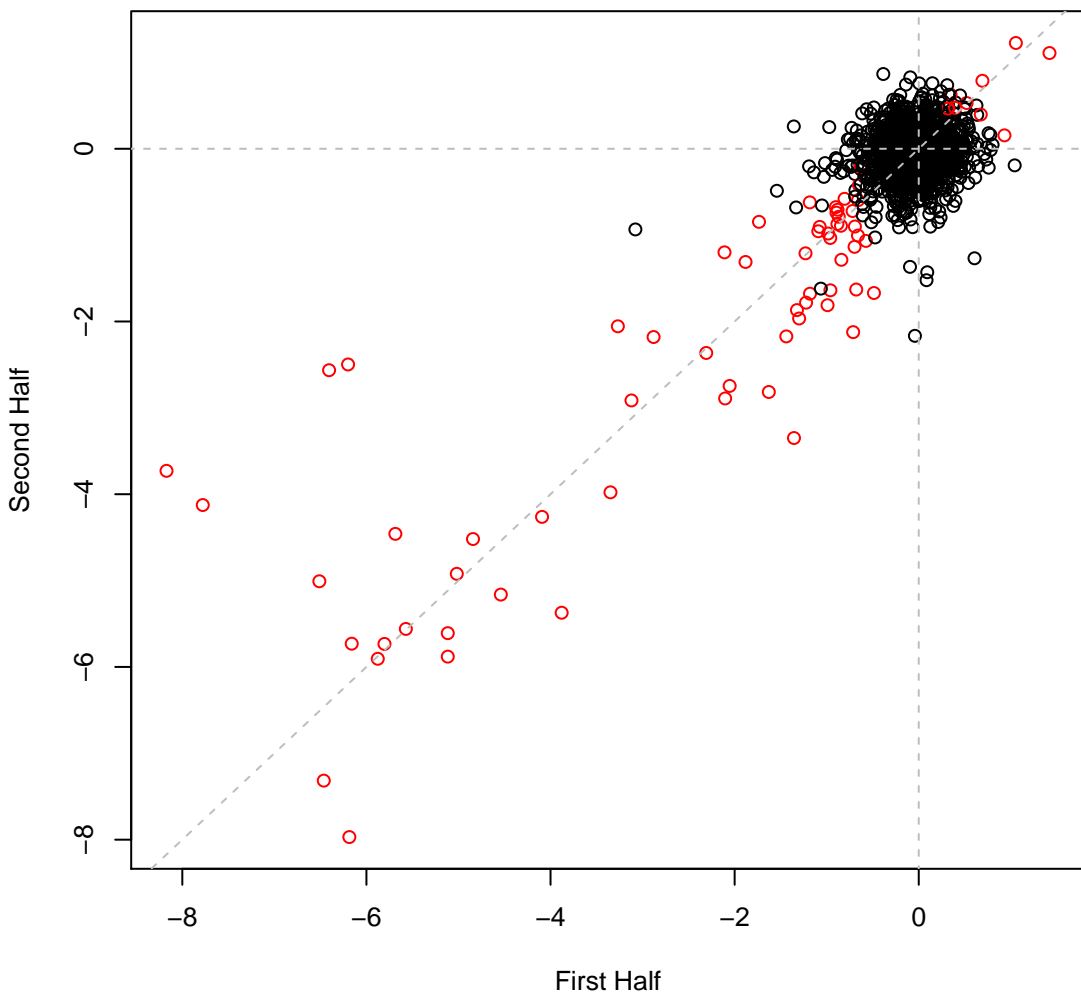
**Dino set3H9 #149 (gMed=158 rho12=0.198)**  
 **$\alpha$ -Ketoglutaric (C)**



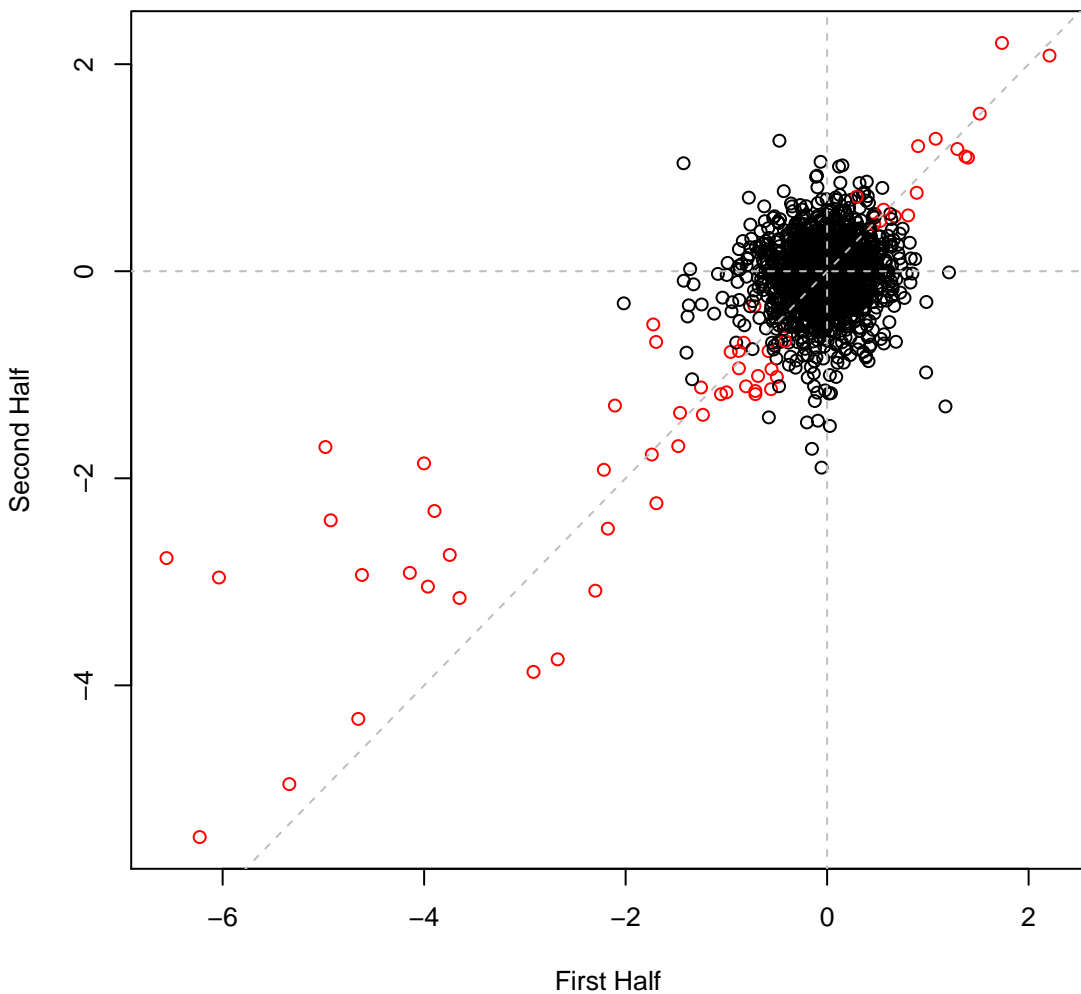
**Dino set3H10 #150 (gMed=156 rho12=0.249)**  
**Fumarate (C)**



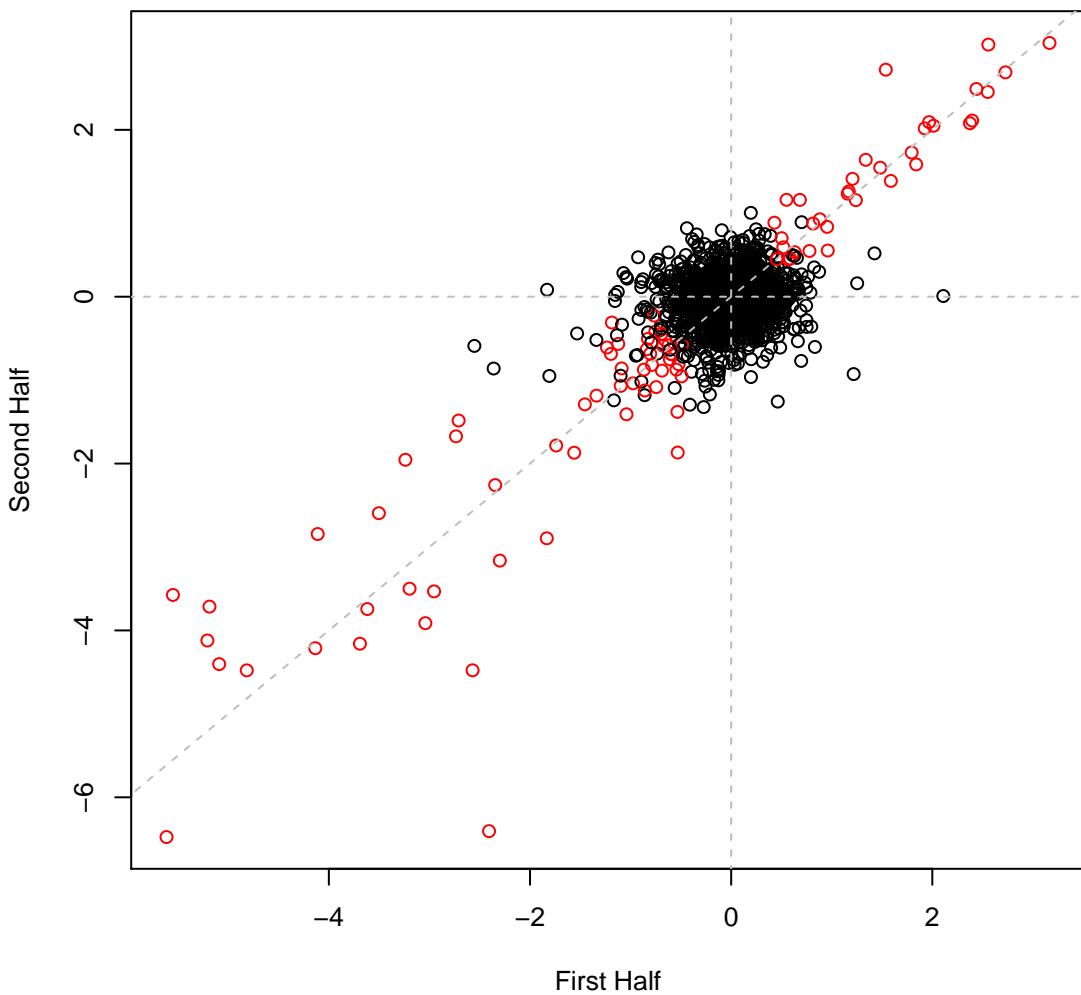
**Dino set3H11 #151 (gMed=135 rho12=0.158)**  
**Trisodium citrate (C)**



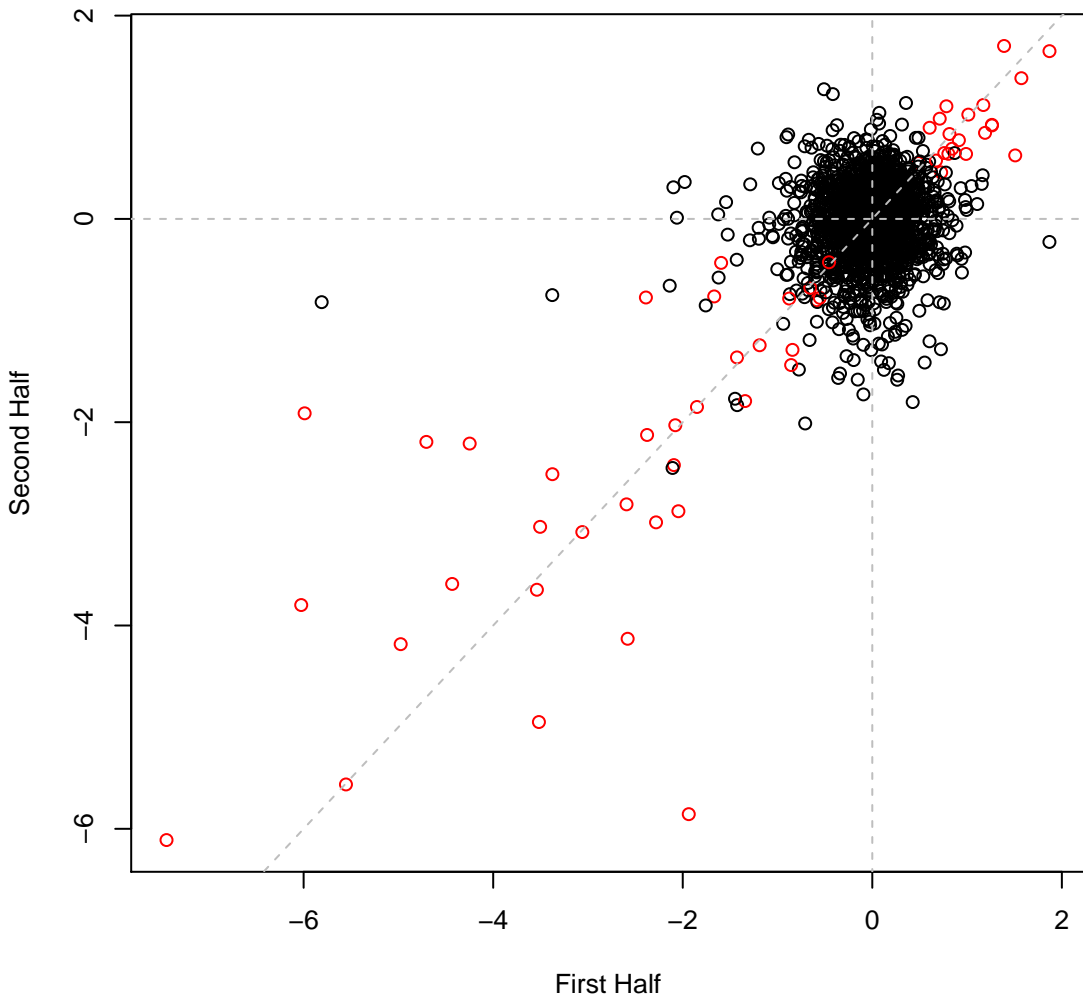
**Dino set3H12 #152 (gMed=141 rho12=0.167)**  
**D-Lactate (C)**



**Dino set3H13 #153 (gMed=181 rho12=0.219)**  
**L-Lactate (C)**

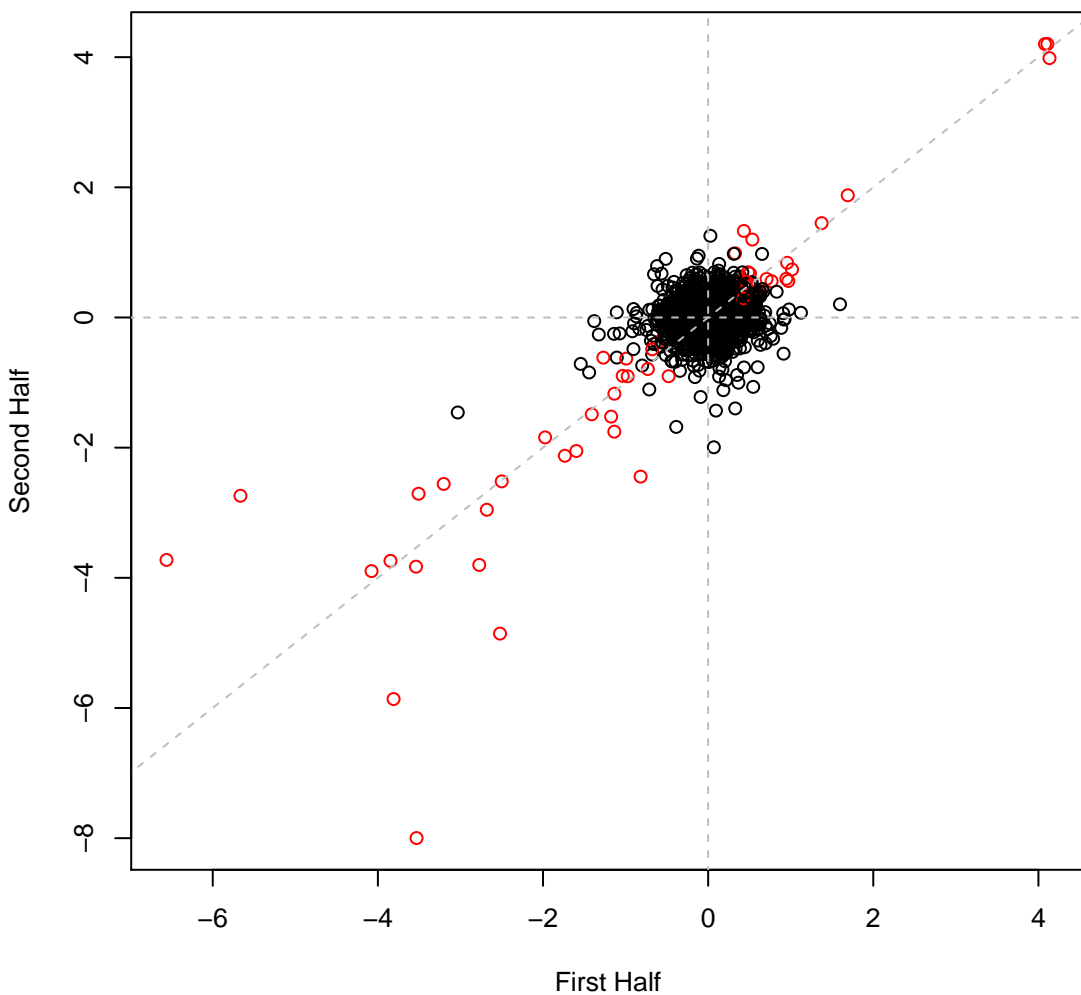


**Dino set3H14 #154 (gMed=118 rho12=0.135)**  
**D,L-Lactate (C)**

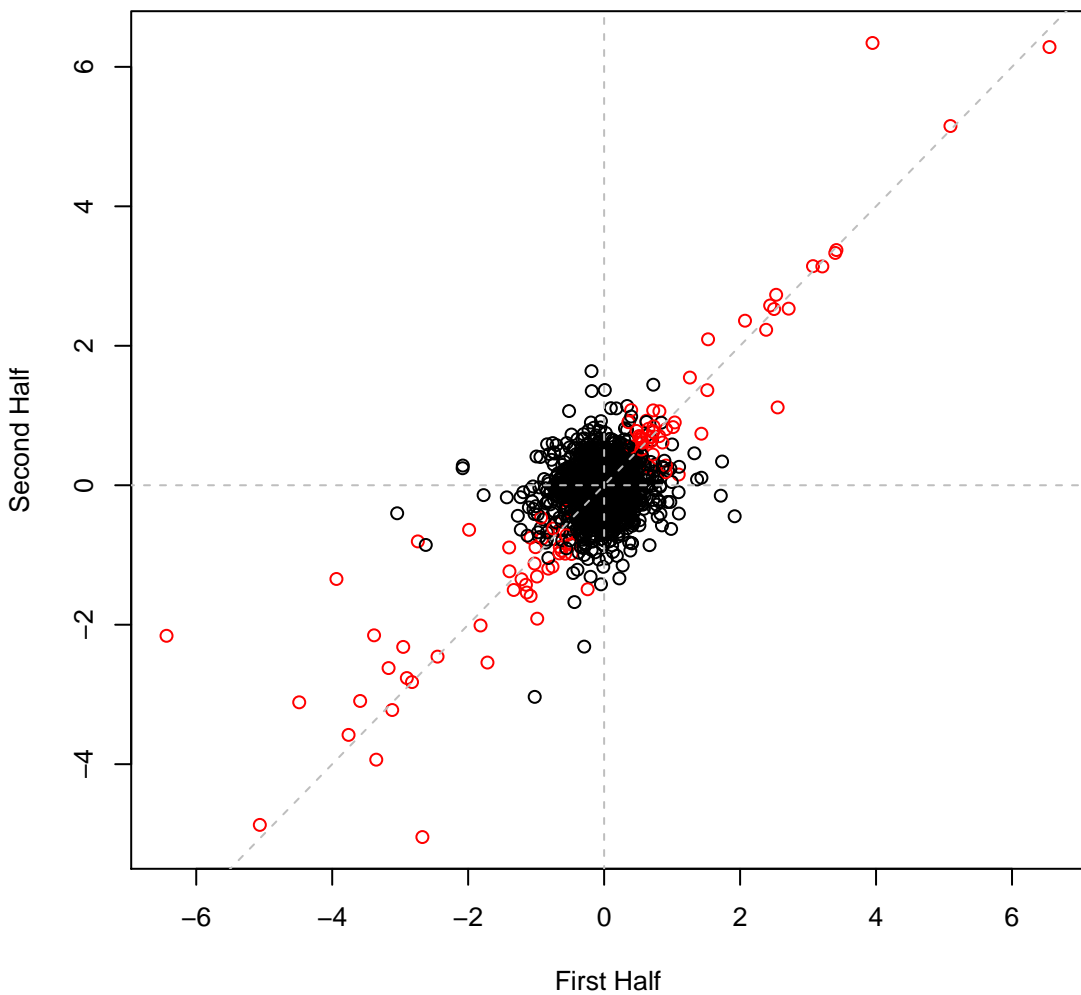




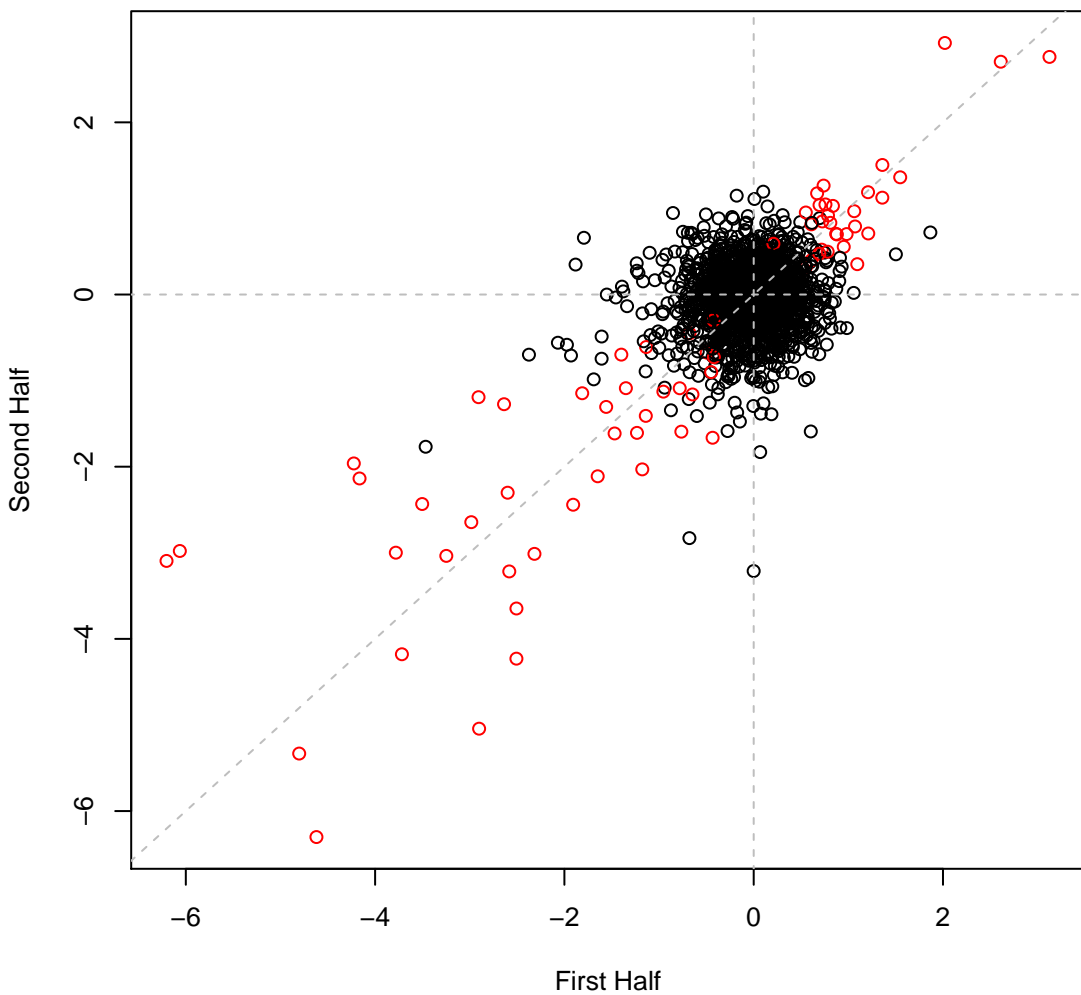
**Dino set3H15 #155 (gMed=181 rho12=0.142)**  
**pyruvate (C)**



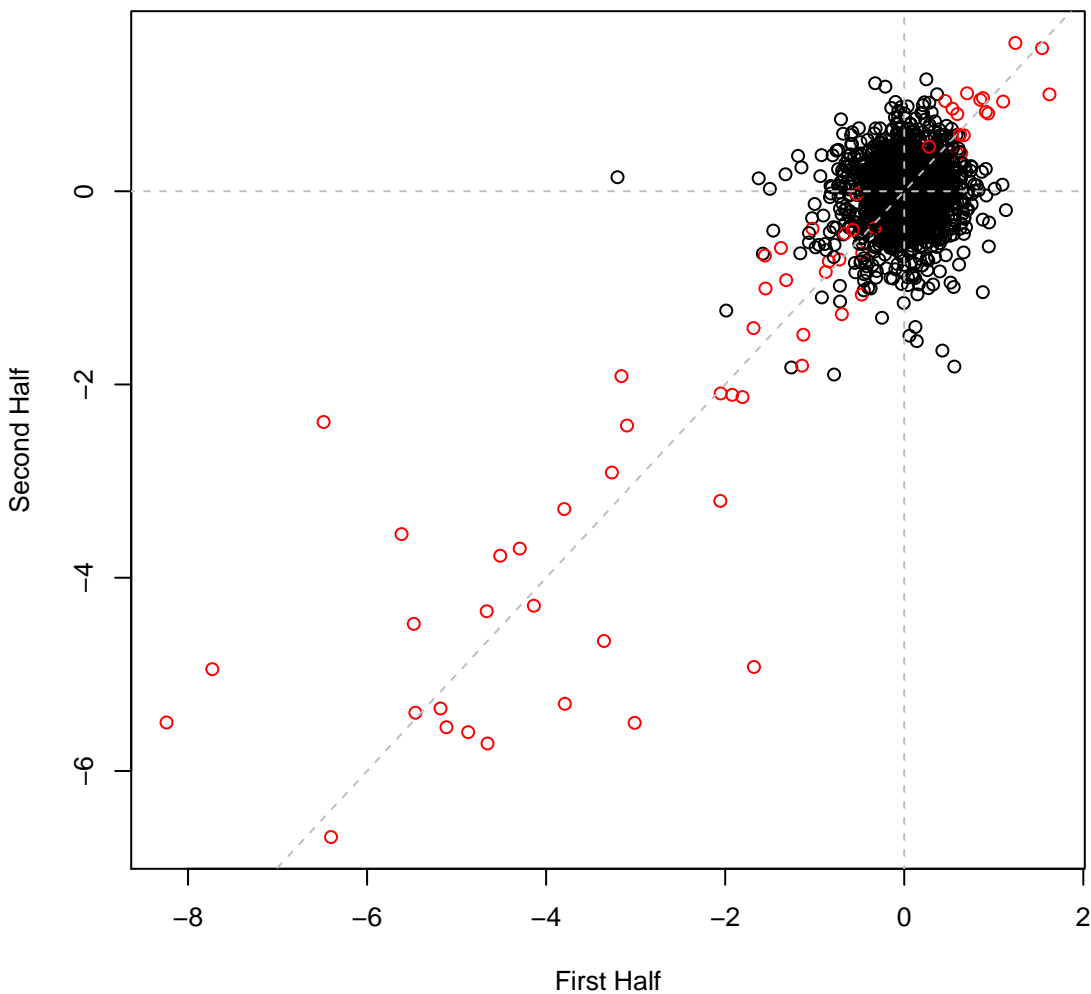
**Dino set3H16 #156 (gMed=135 rho12=0.219)**  
**succinate (C)**



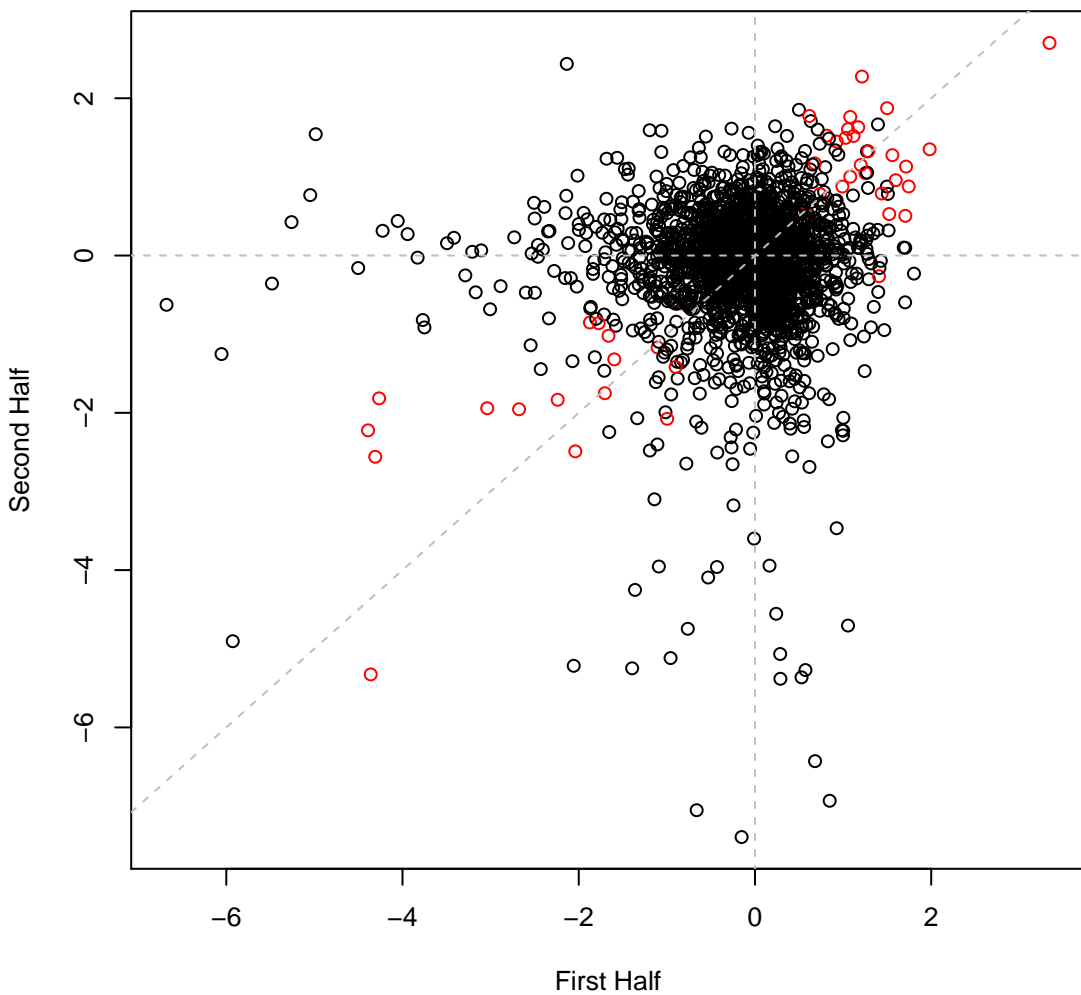
**Dino set3H17 #157 (gMed=150 rho12=0.144)**  
**propionate (C)**



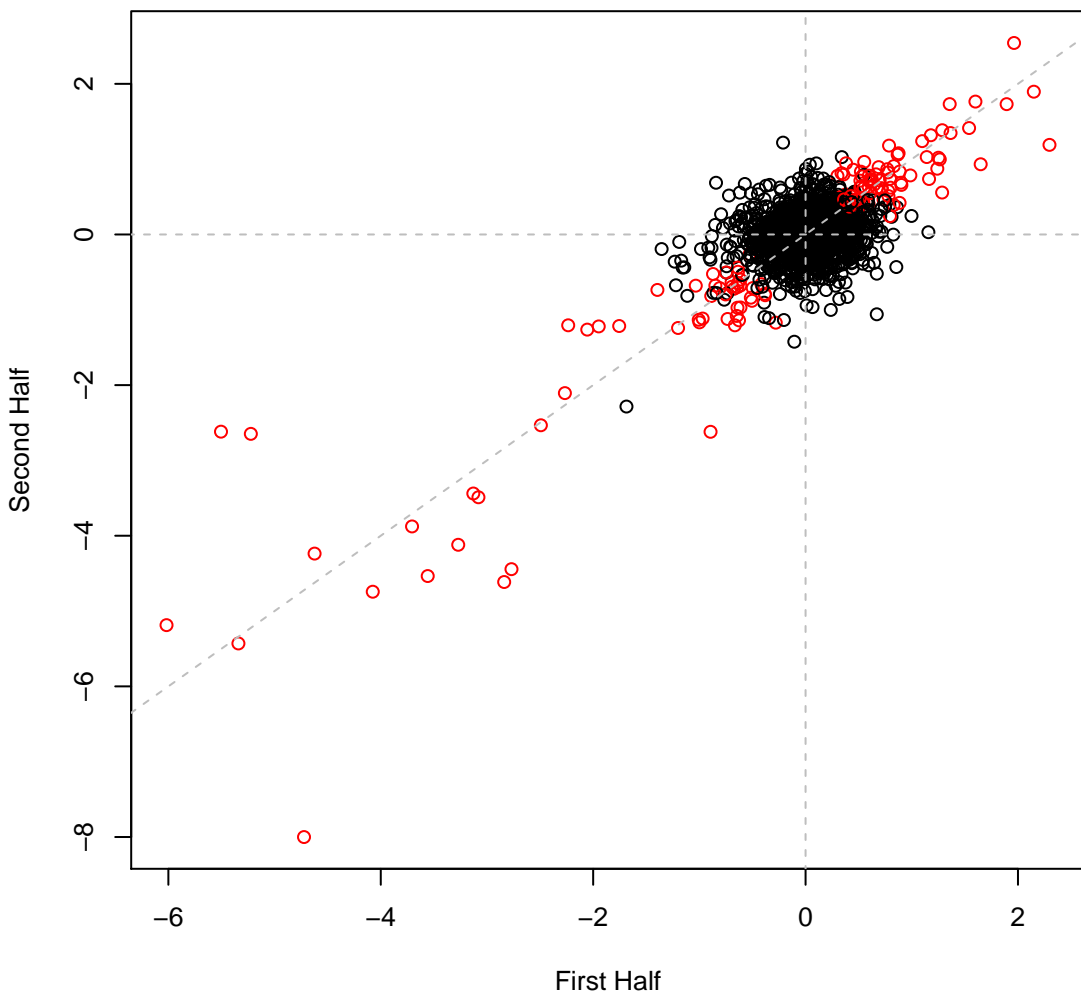
**Dino set3H18 #158 (gMed=180 rho12=0.136)**  
**Xylitol (C)**



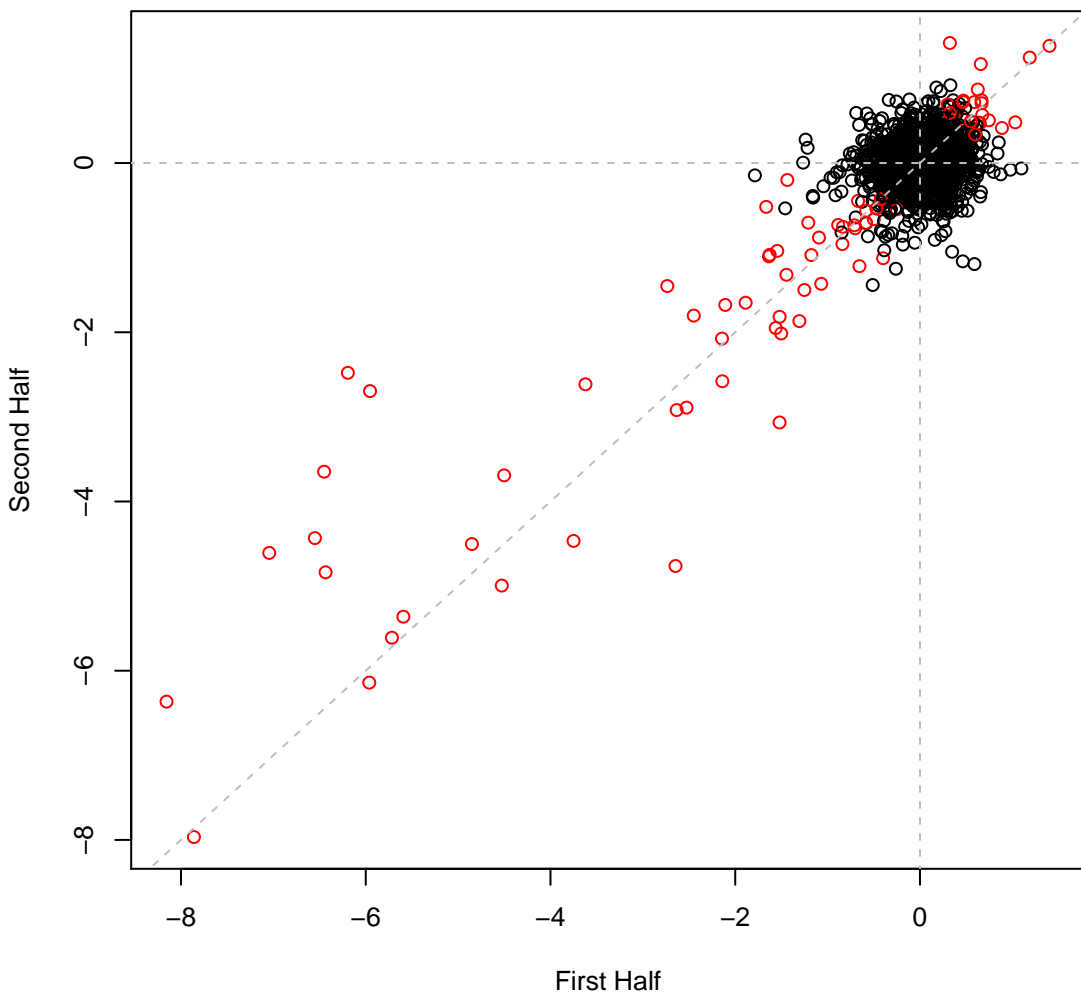
**Dino set3H19 #159 (gMed=118 rho12=0.037)**  
**oxalate (C)**



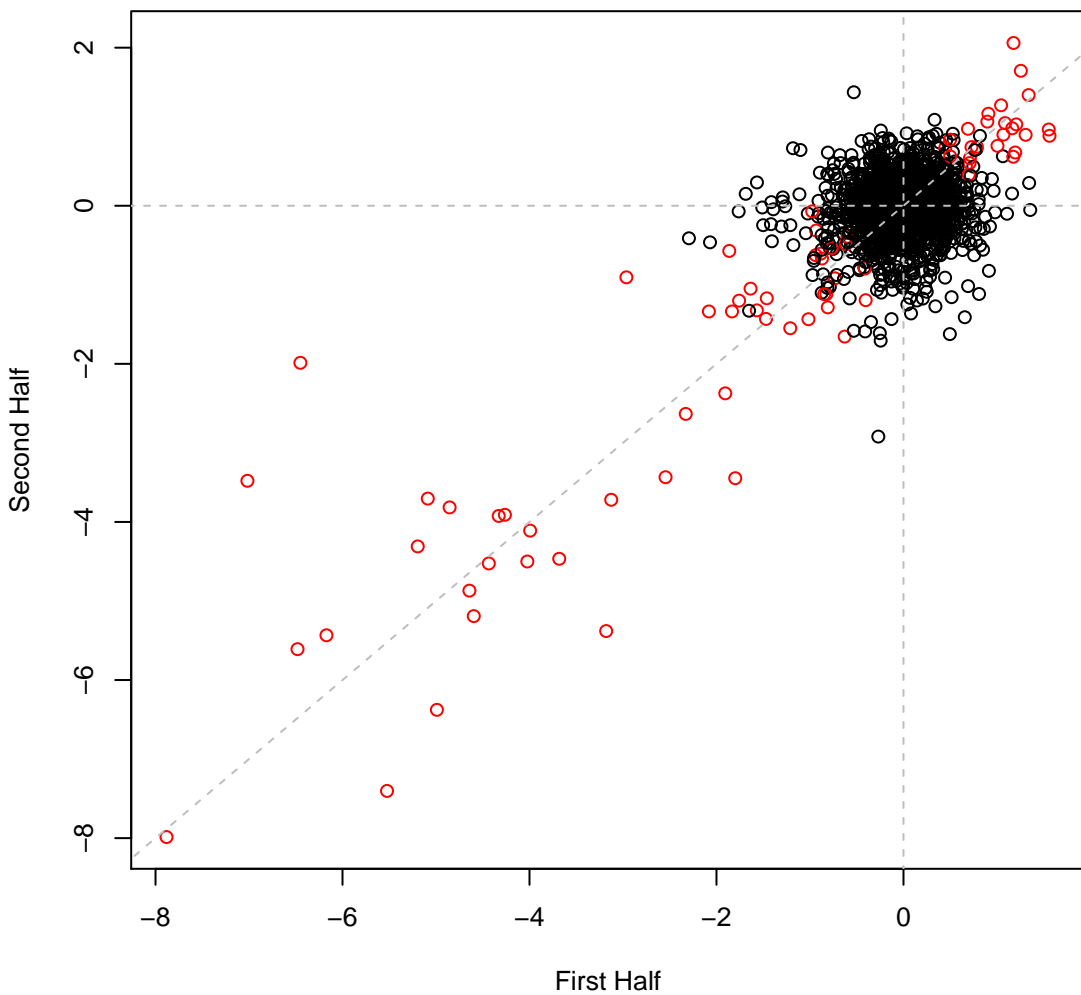
**Dino set3H20 #160 (gMed=165 rho12=0.290)**  
**Glycerol (C)**



**Dino set3H21 #161 (gMed=144 rho12=0.207)**  
**L-Malic (C)**

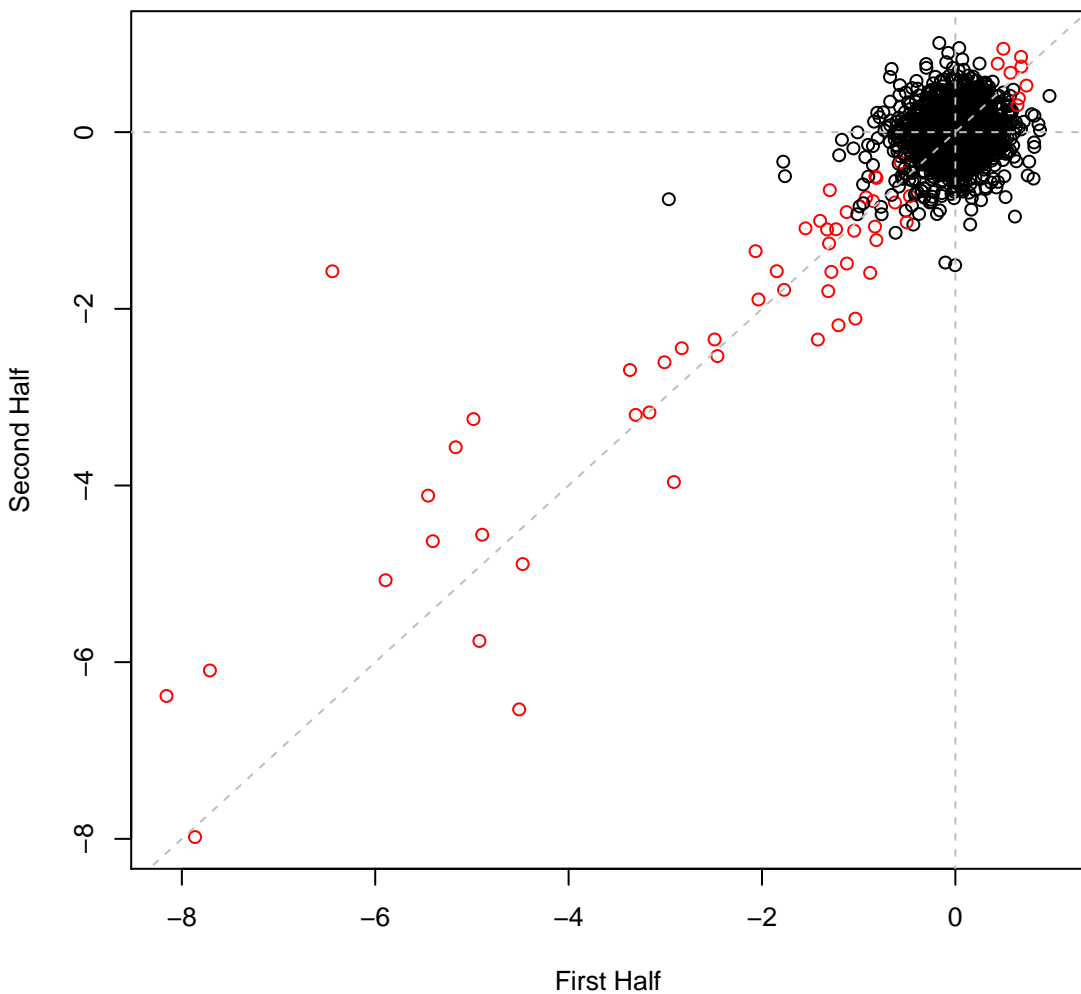


**Dino set3H22 #162 (gMed=160 rho12=0.164)**  
**D-Trehalose (C)**

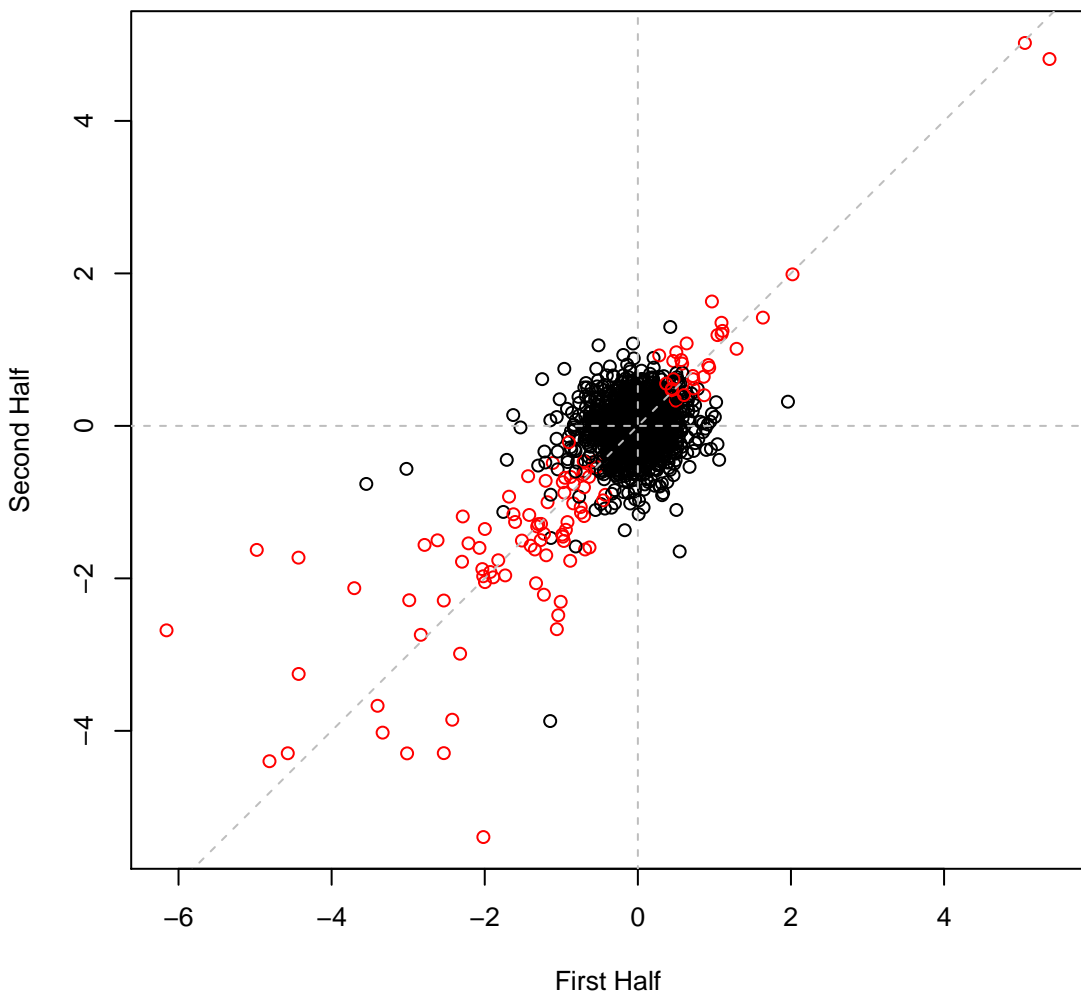




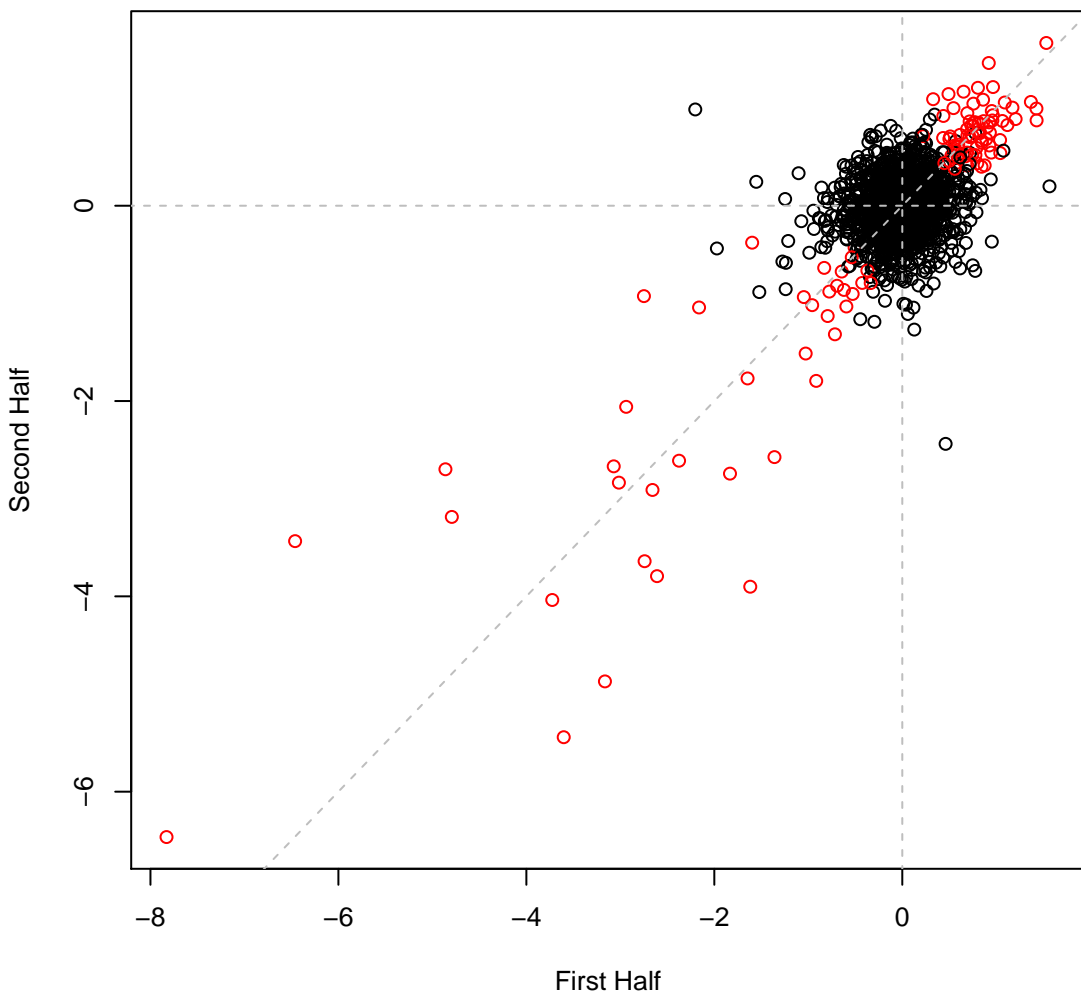
**Dino set3H23 #163 (gMed=134 rho12=0.180)**  
**L-Glutamic (C)**



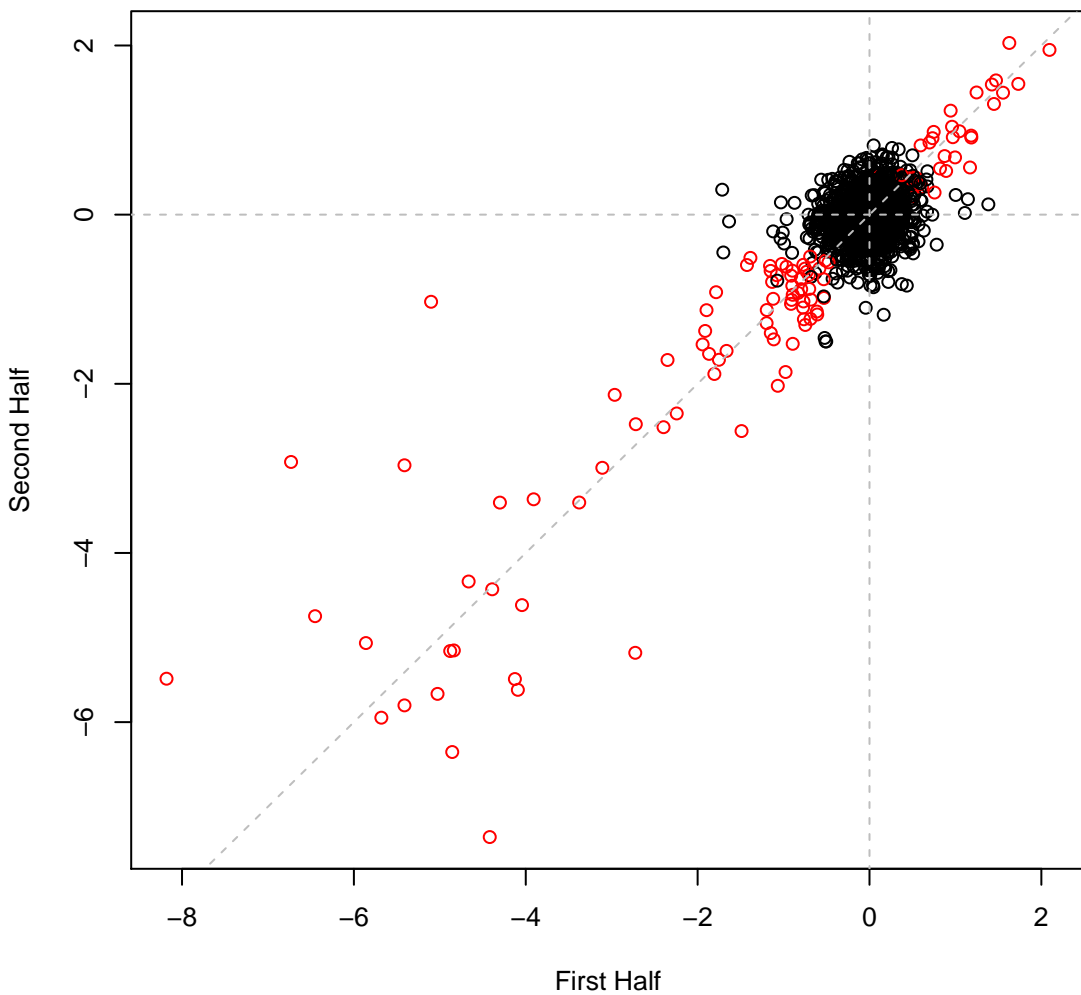
**Dino set3H24 #164 (gMed=144 rho12=0.259)**  
**L-Glutamine (C)**



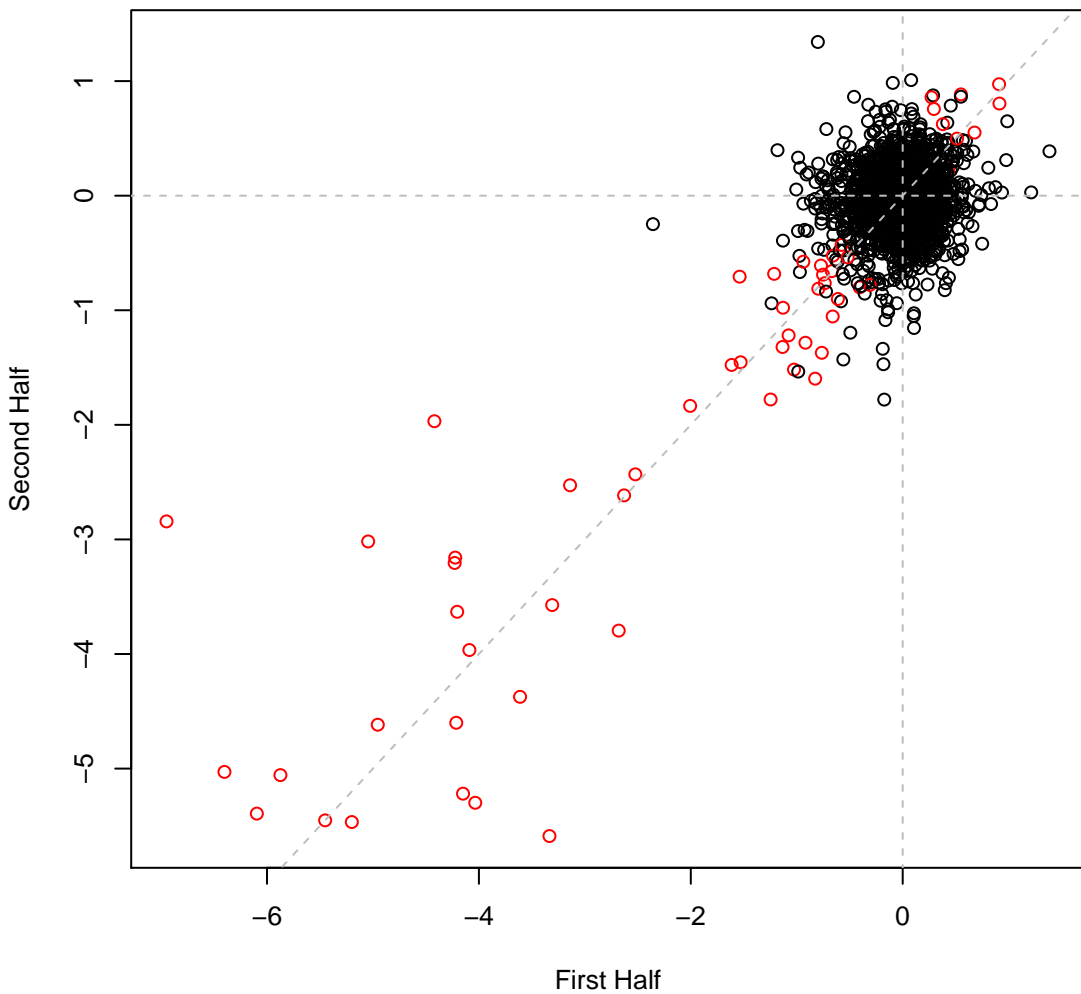
**Dino set3H25 #165 (gMed=183 rho12=0.252)**  
**casaminos (C)**



**Dino set3H26 #166 (gMed=215 rho12=0.269)**  
**D-Glucose (C)**

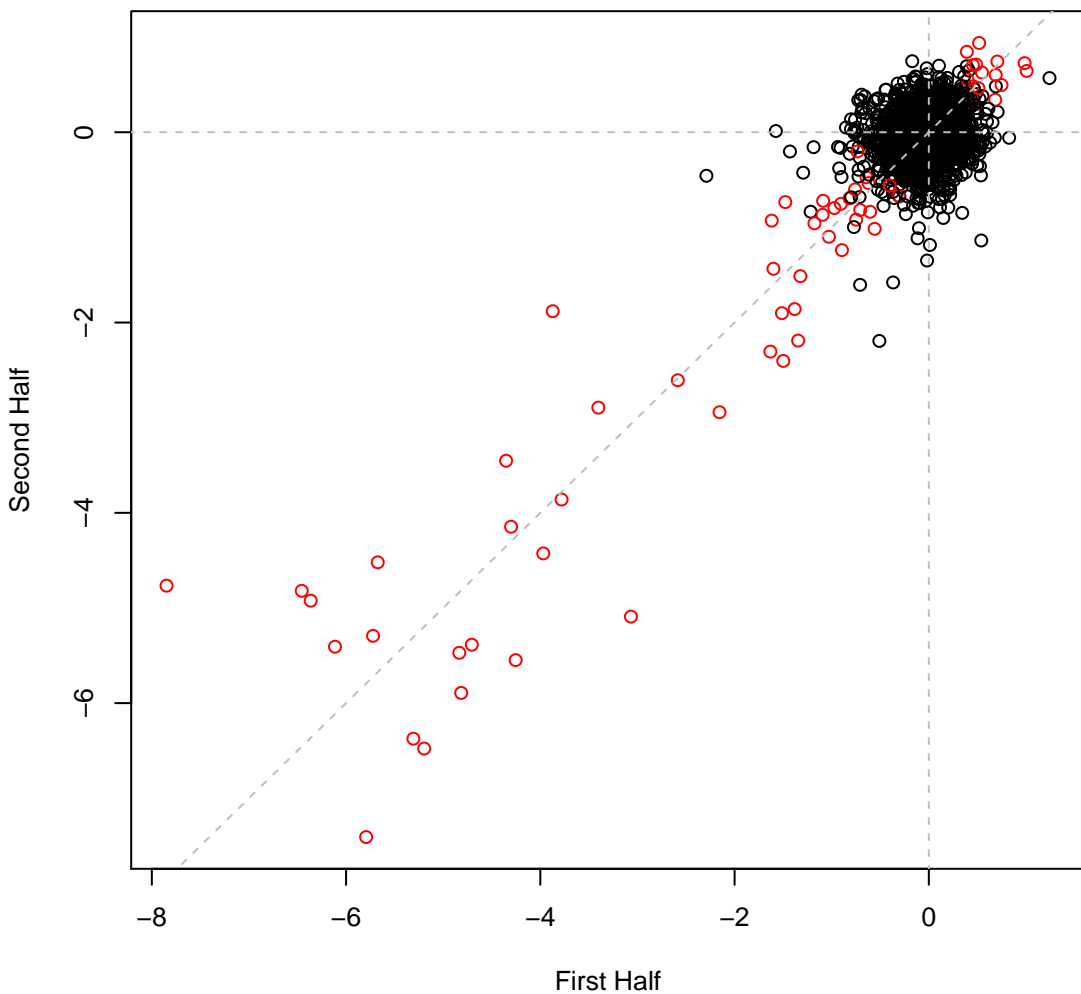


**Dino set3H27 #167 (gMed=160 rho12=0.150)**  
**Sucrose (C)**

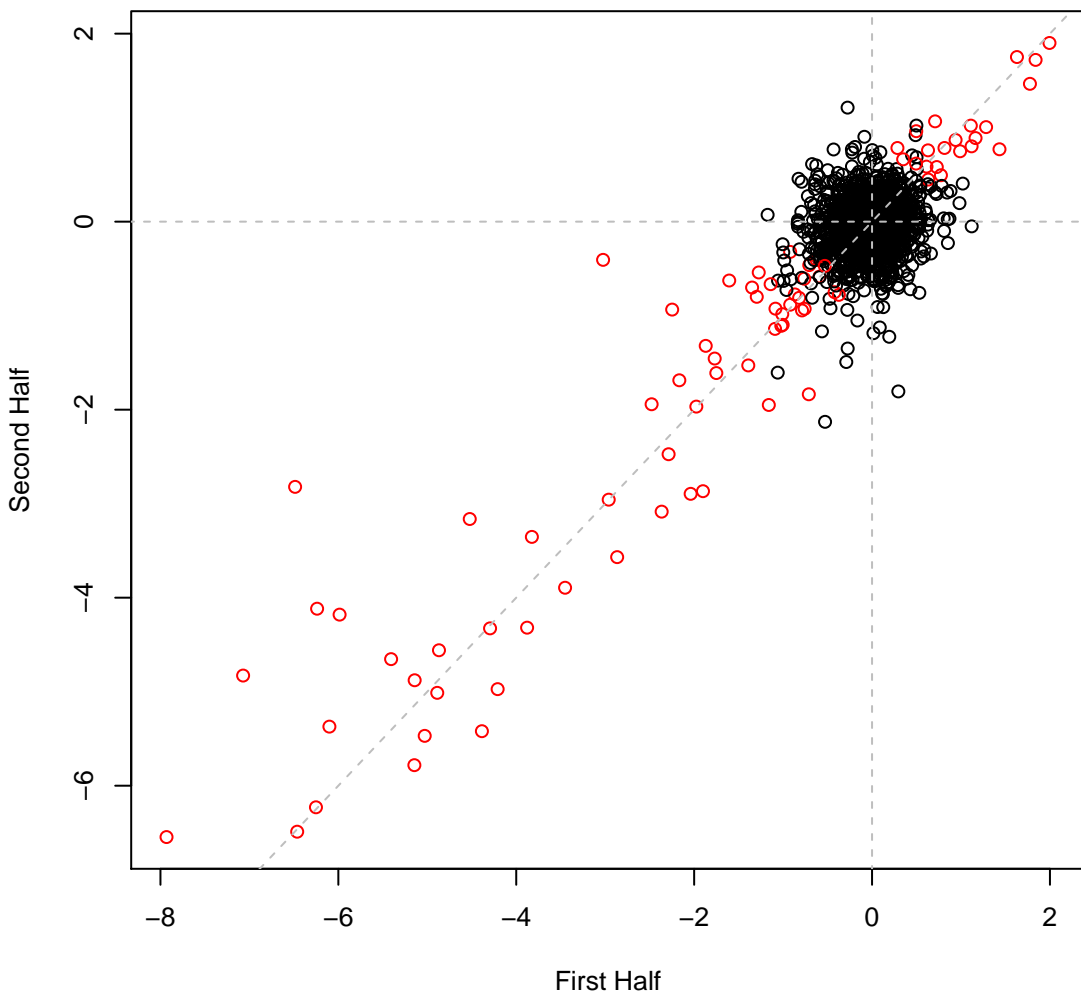


Dino set3H28 #168 (gMed=154 rho12=0.172)

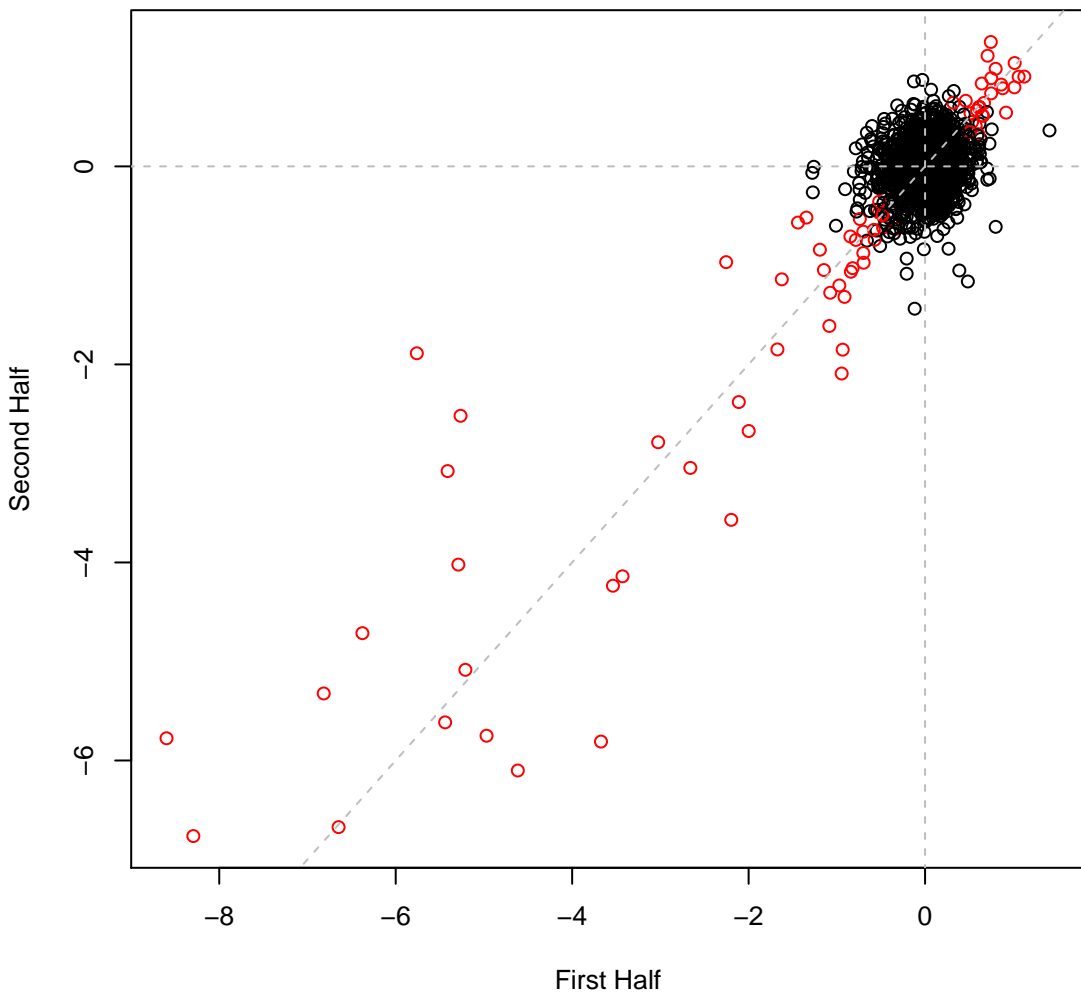
D-Maltose (C)



**Dino set3H29 #169 (gMed=170 rho12=0.199)**  
**L-Rhamnose (C)**

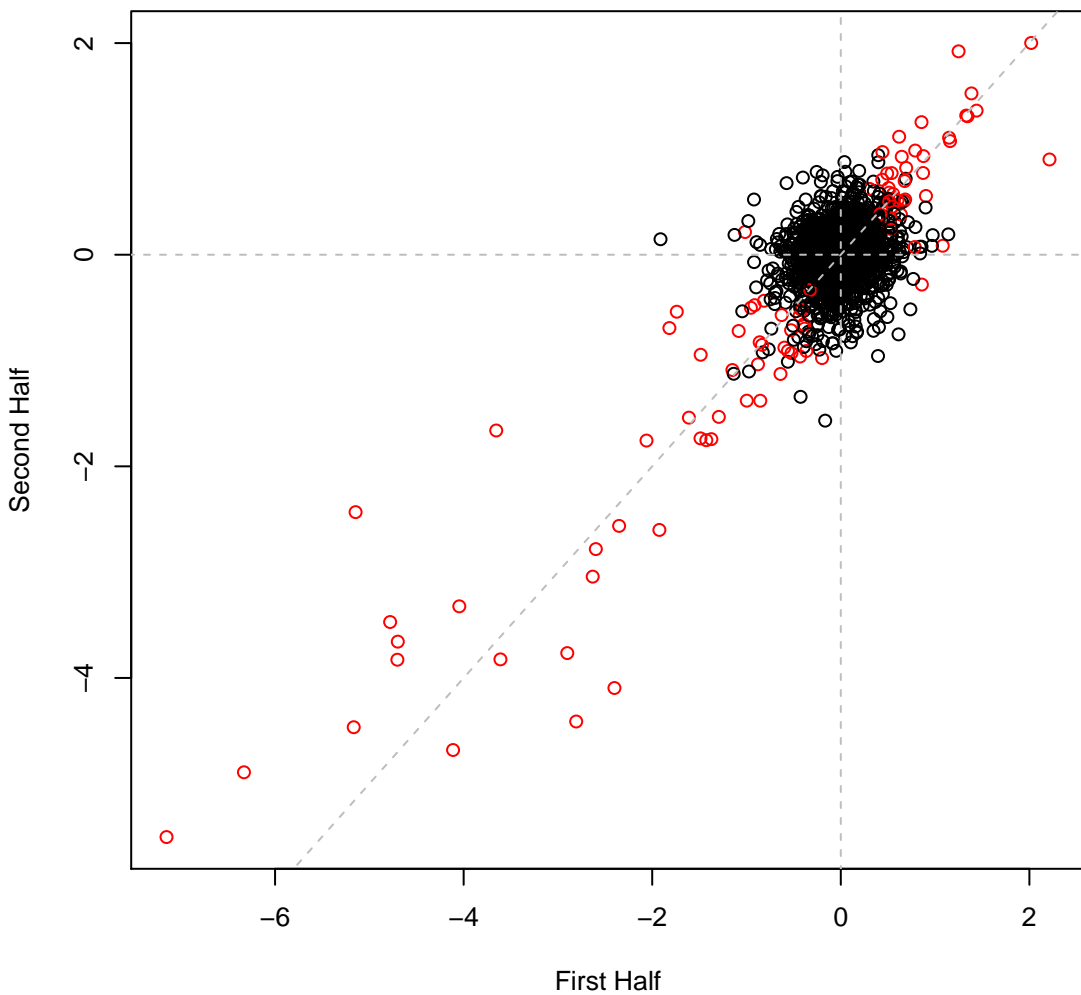


**Dino set3H30 #170 (gMed=206 rho12=0.203)**  
 **$\alpha$ -Ketoglutaric (C)**

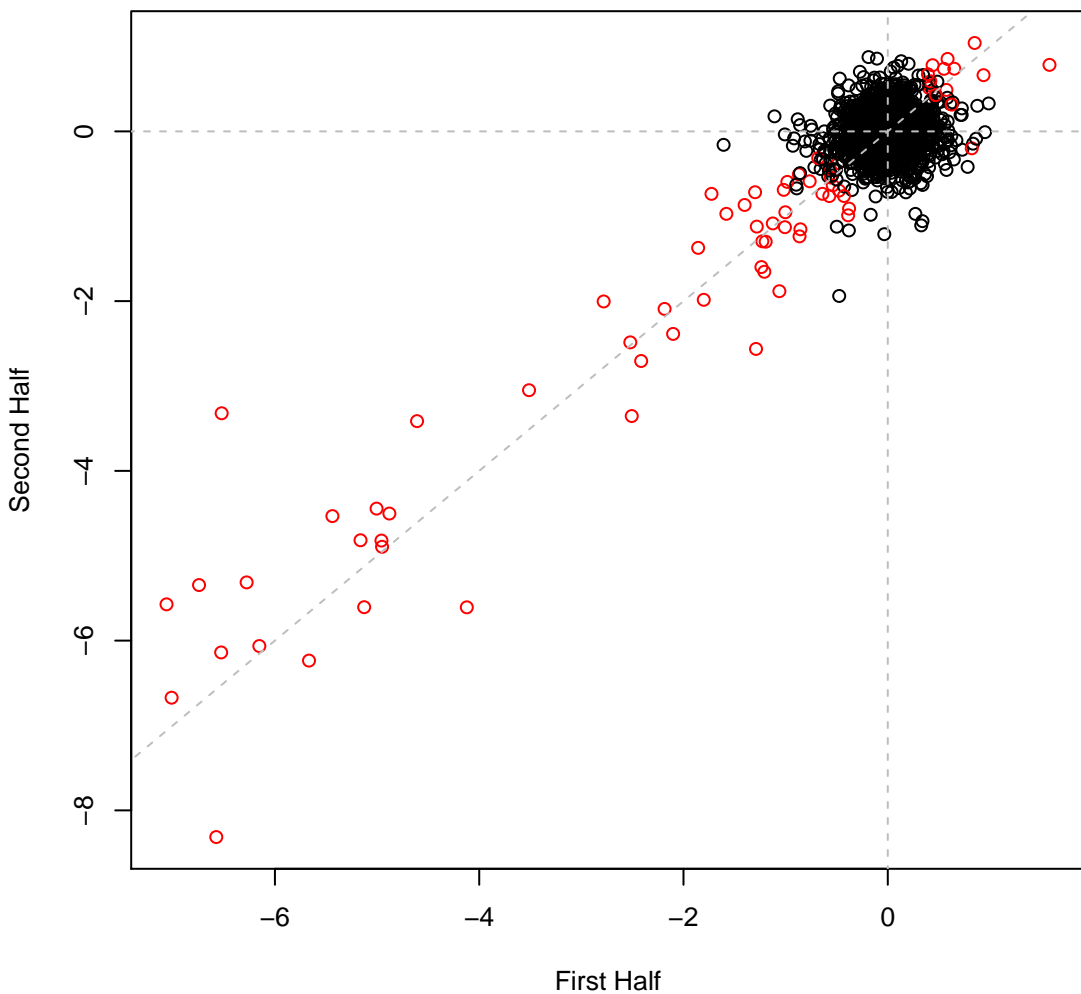




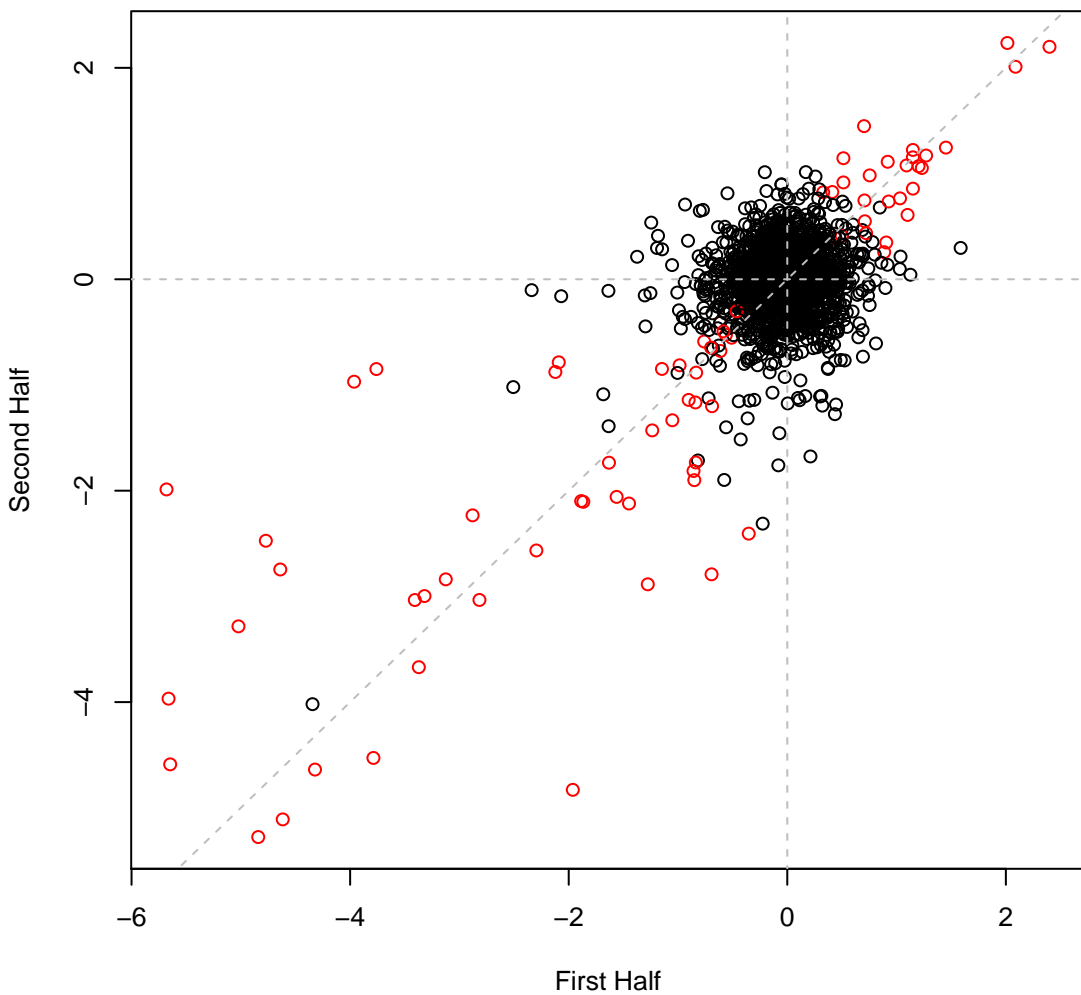
**Dino set3H31 #171 (gMed=182 rho12=0.270)**  
**Fumarate (C)**



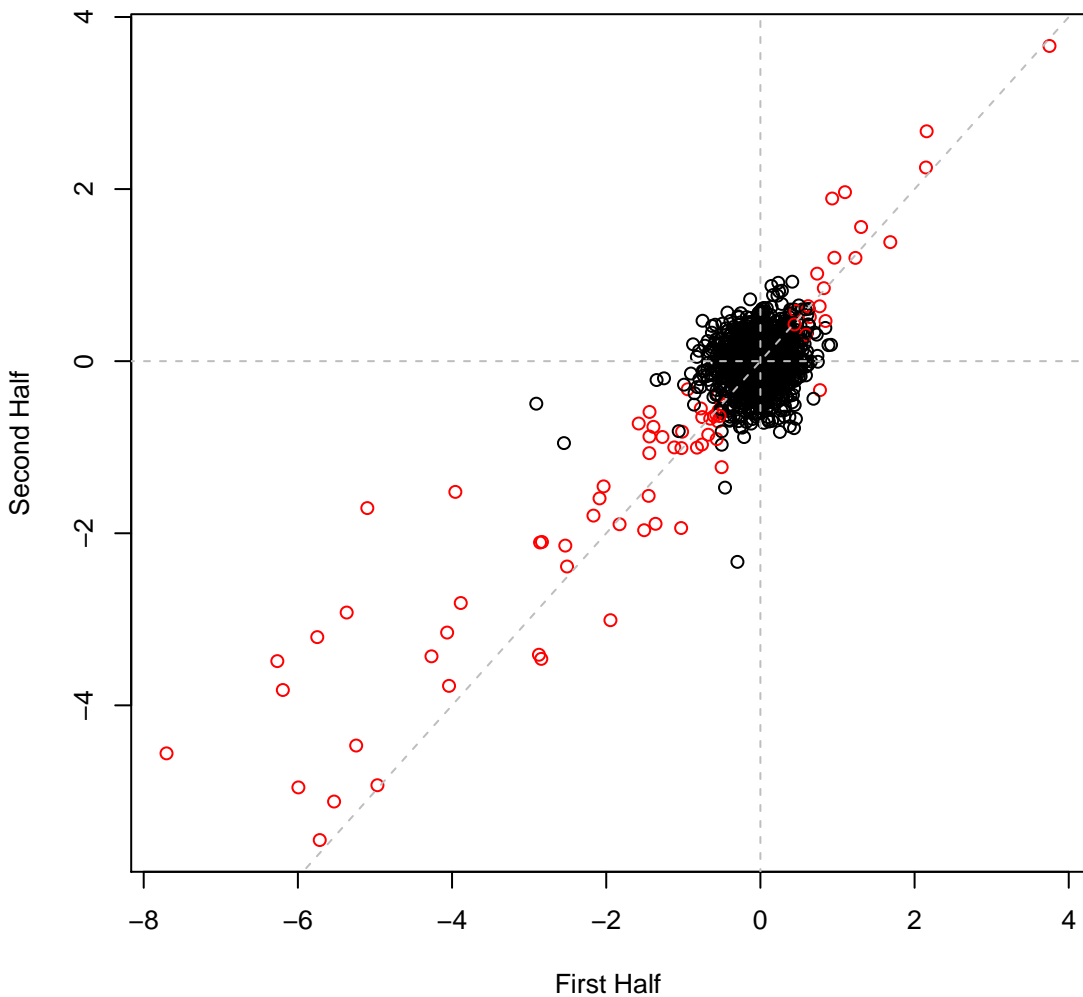
**Dino set3H32 #172 (gMed=192 rho12=0.192)**  
**Trisodium citrate (C)**



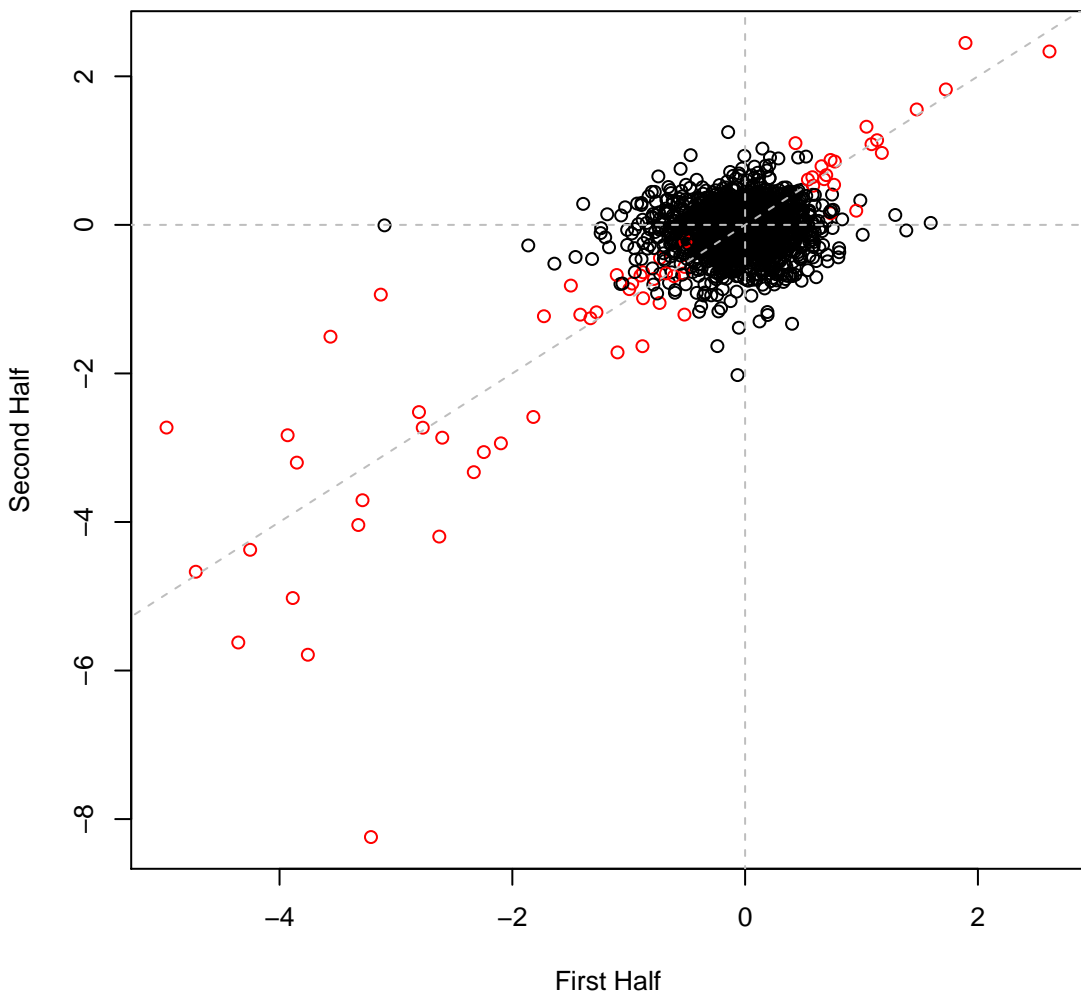
**Dino set3H33 #173 (gMed=111 rho12=0.177)**  
**D-Lactate (C)**



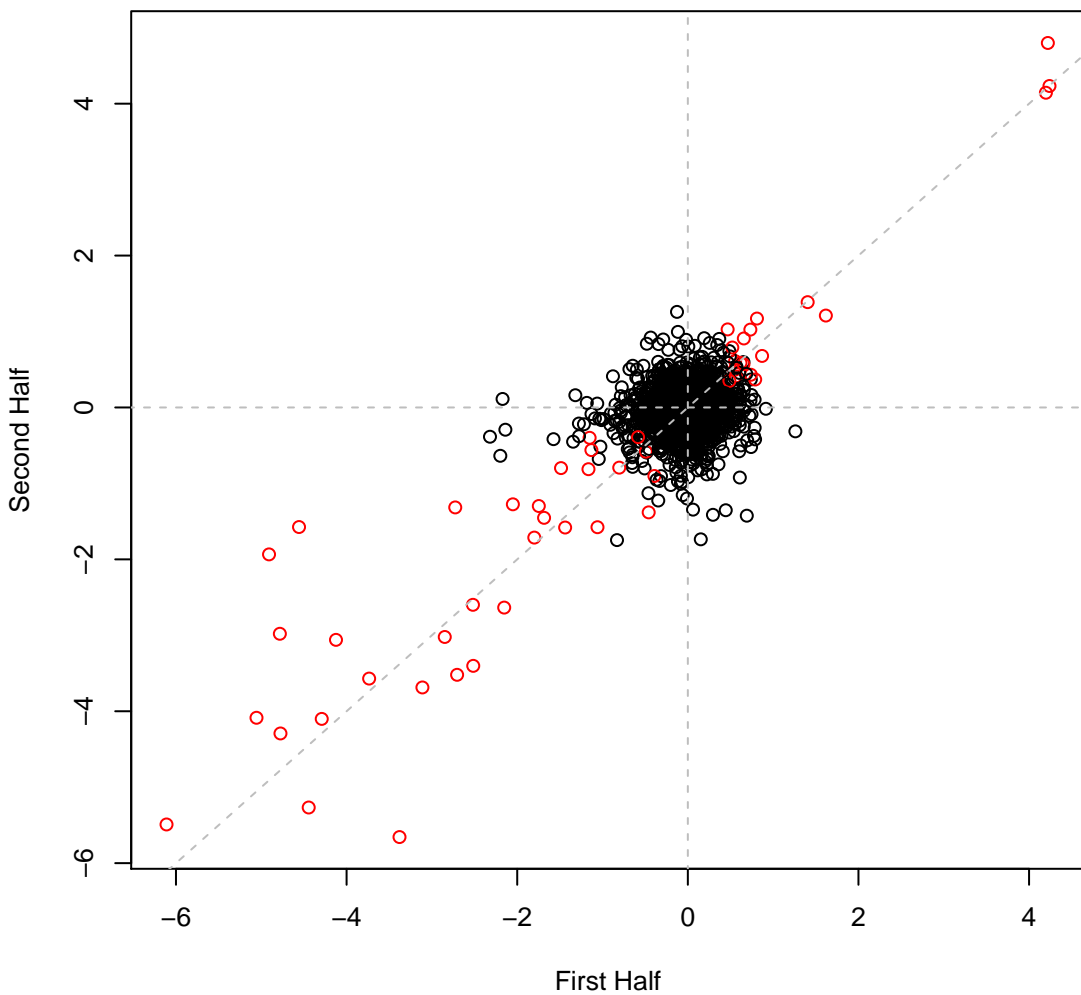
**Dino set3H34 #174 (gMed=149 rho12=0.232)**  
**L-Lactate (C)**



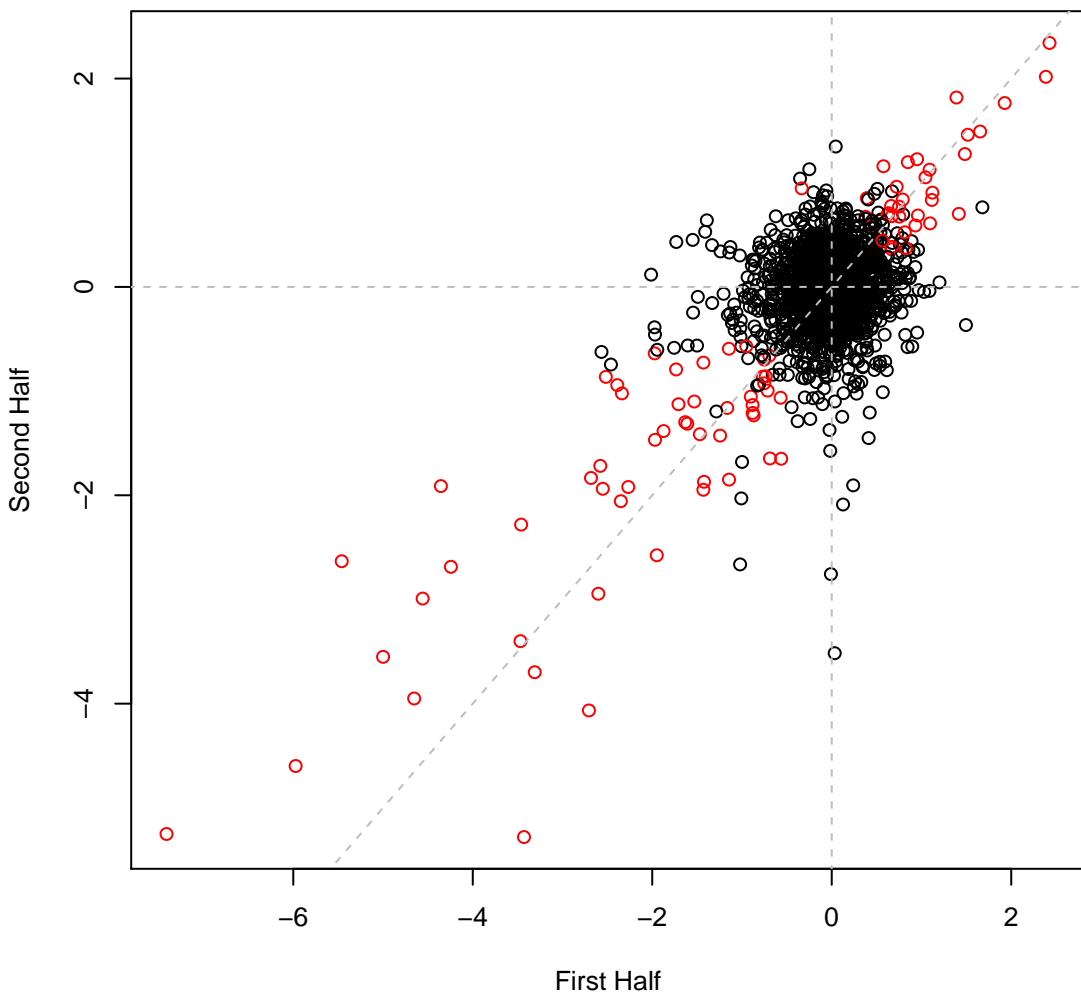
**Dino set3H35 #175 (gMed=150 rho12=0.146)**  
**D,L-Lactate (C)**



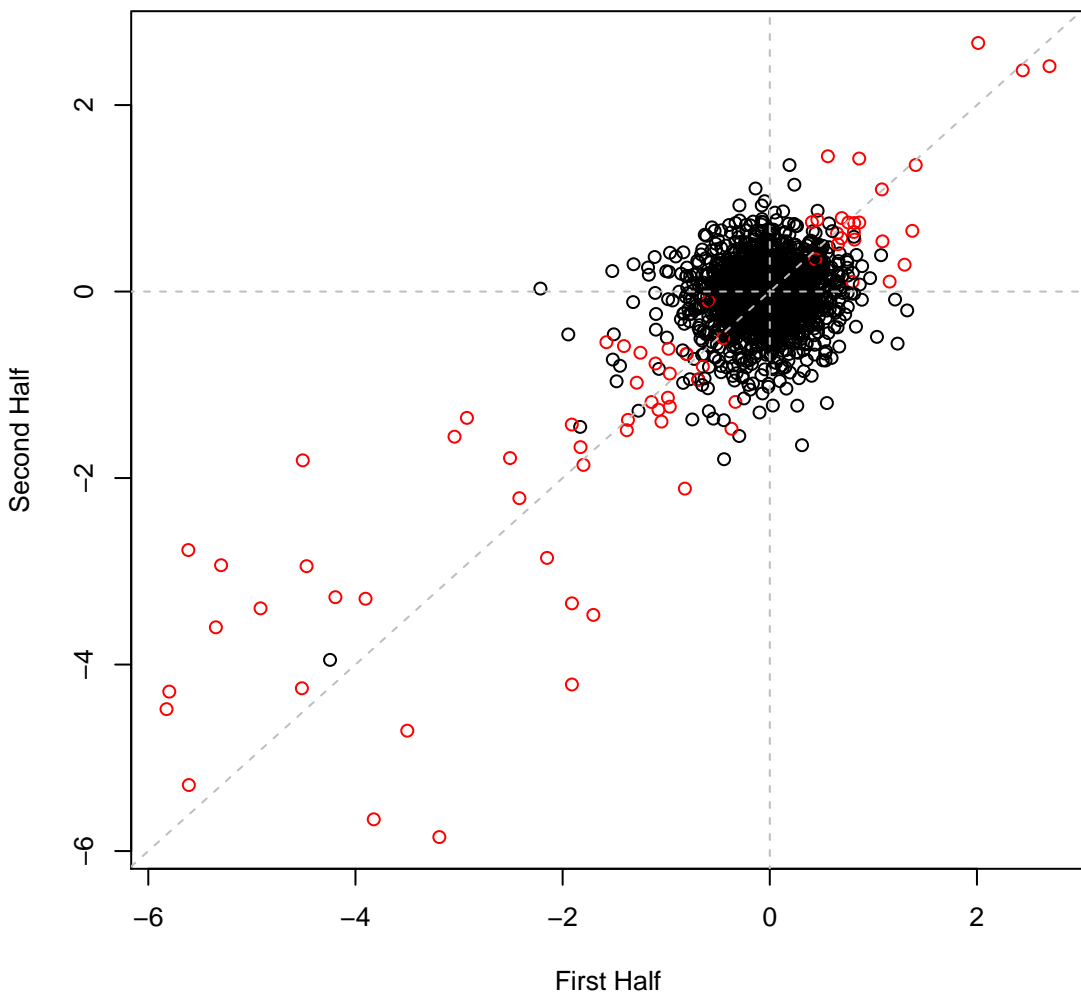
**Dino set3H36 #176 (gMed=148 rho12=0.156)**  
**pyruvate (C)**



**Dino set3H37 #177 (gMed=127 rho12=0.195)**  
**succinate (C)**

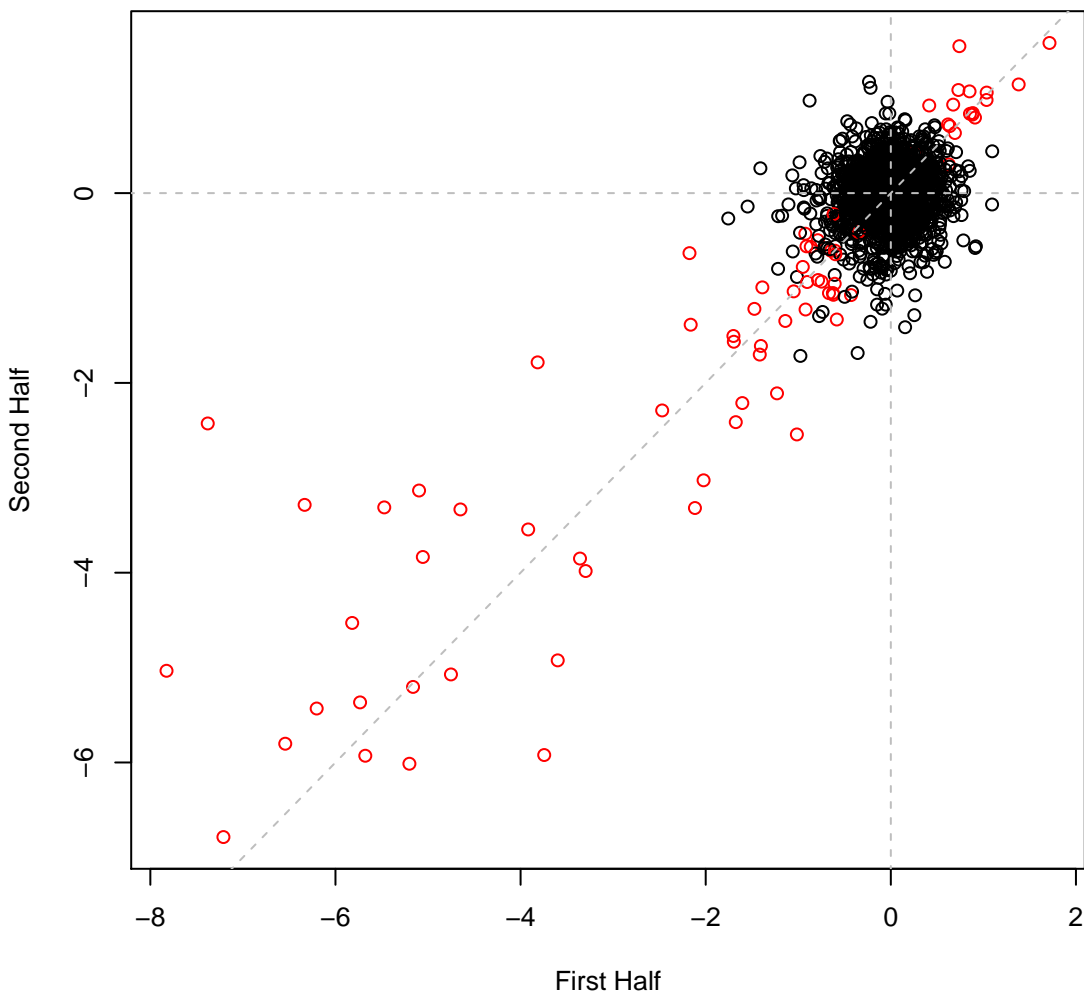


**Dino set3H38 #178 (gMed=106 rho12=0.178)**  
**propionate (C)**

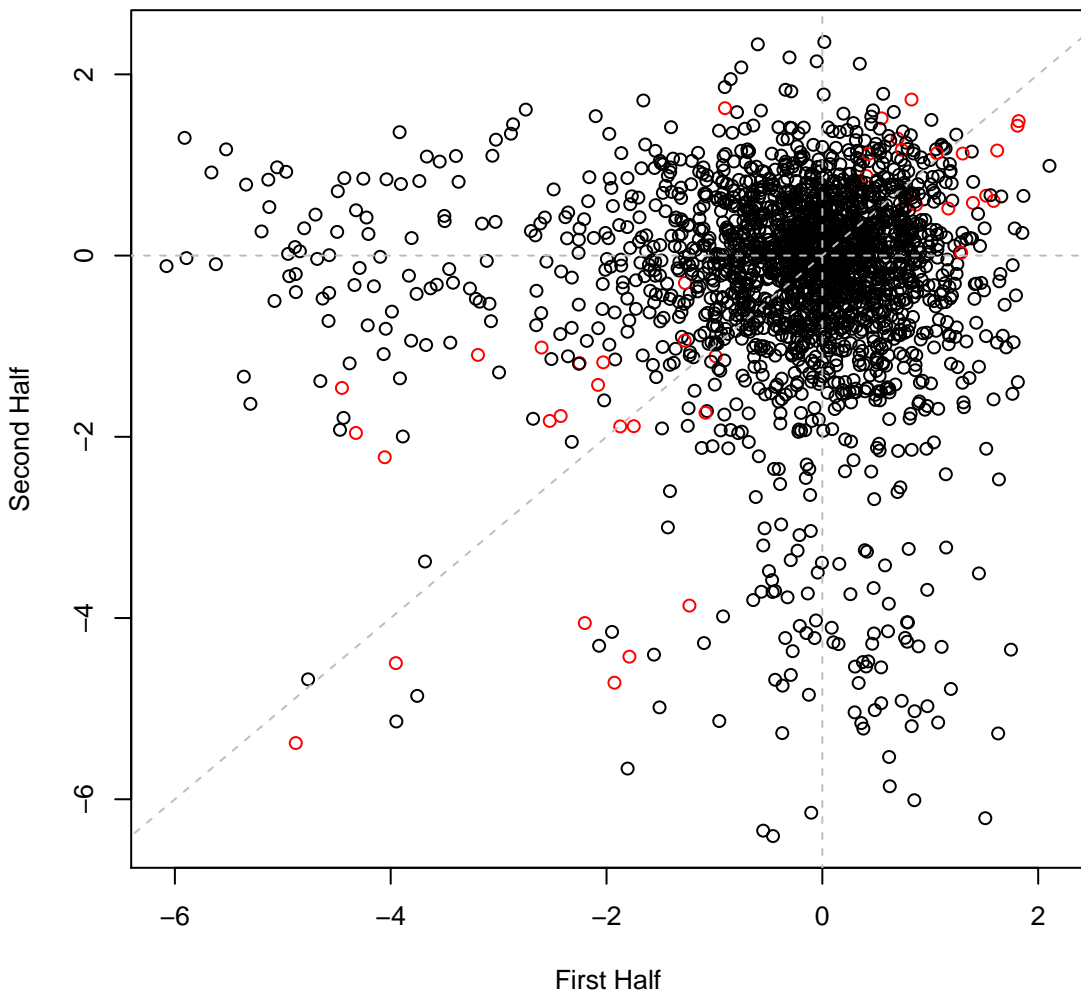




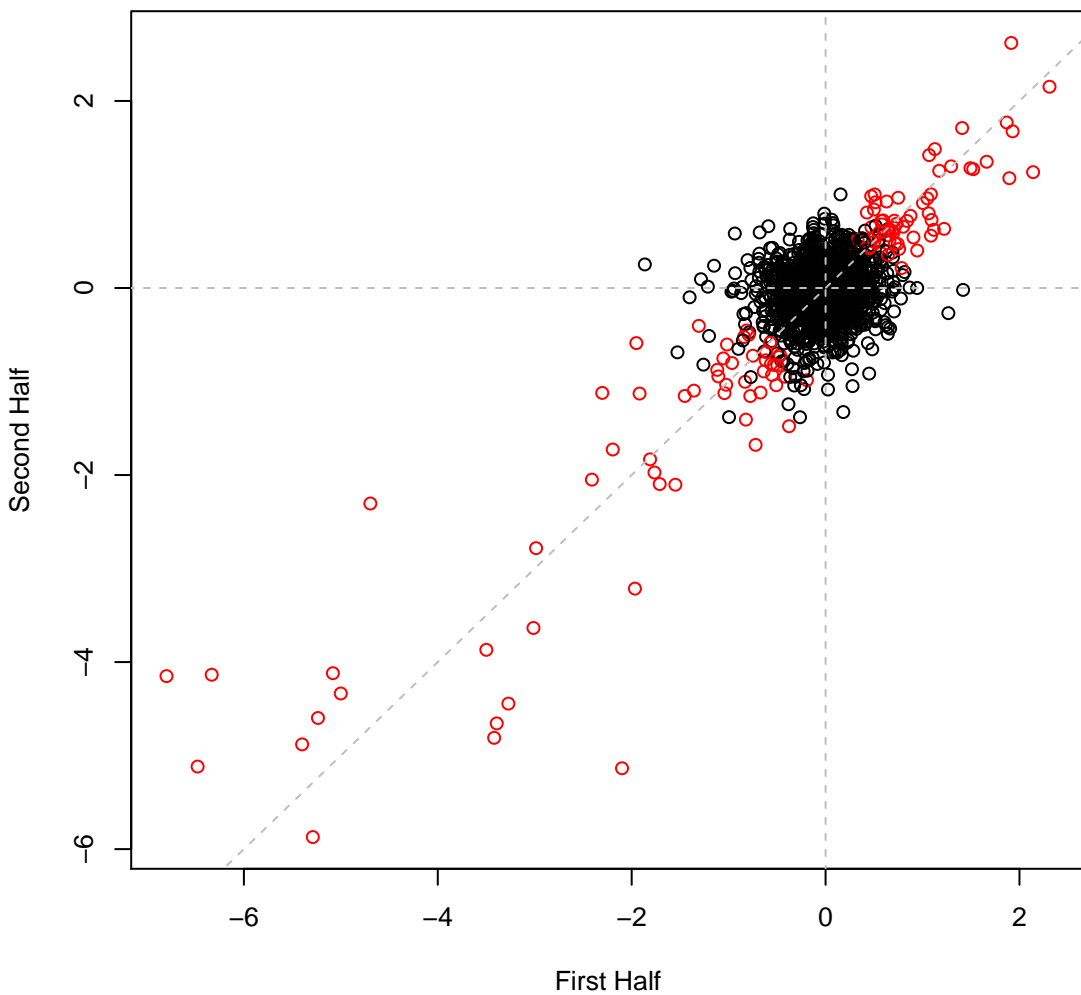
**Dino set3H39 #179 (gMed=230 rho12=0.163)**  
**Xylitol (C)**



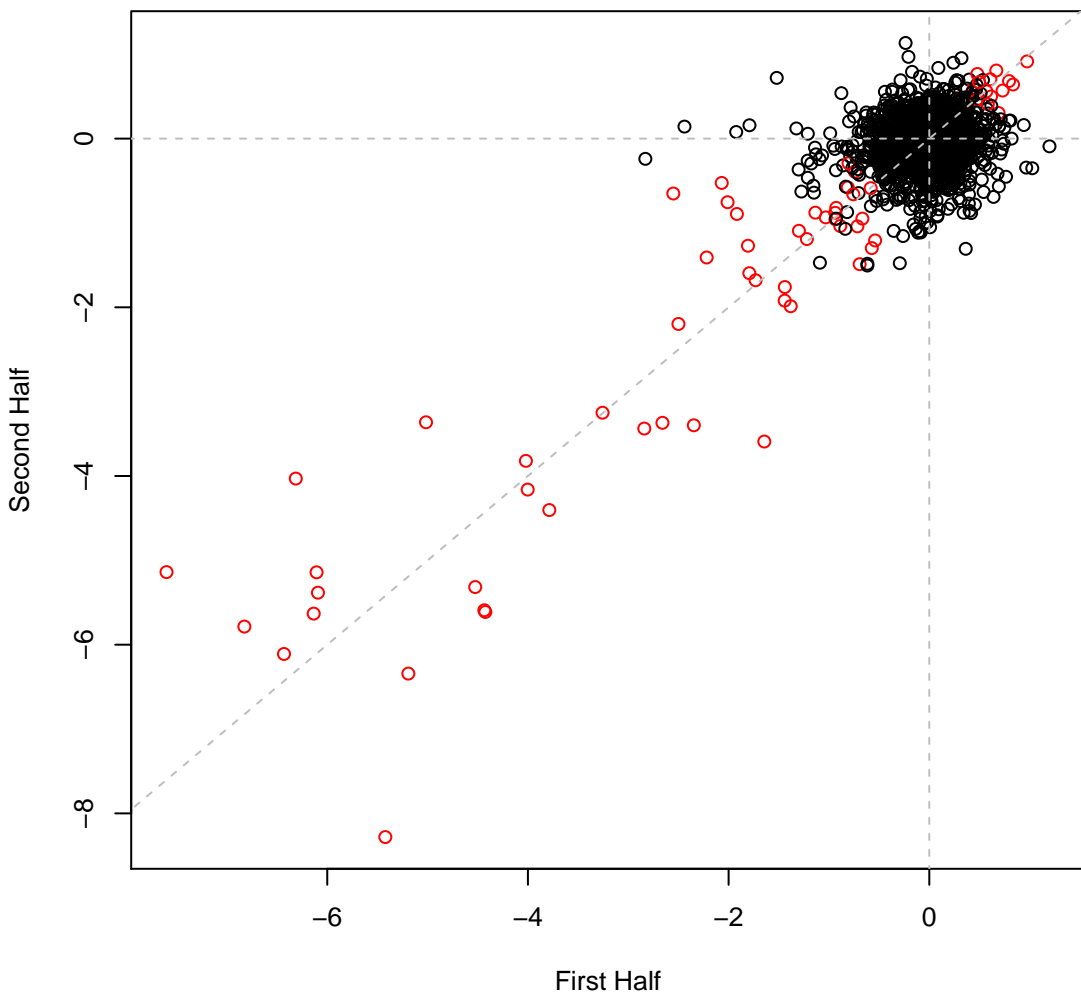
**Dino set3H40 #180 (gMed=78 rho12=0.011)**  
**oxalate (C)**



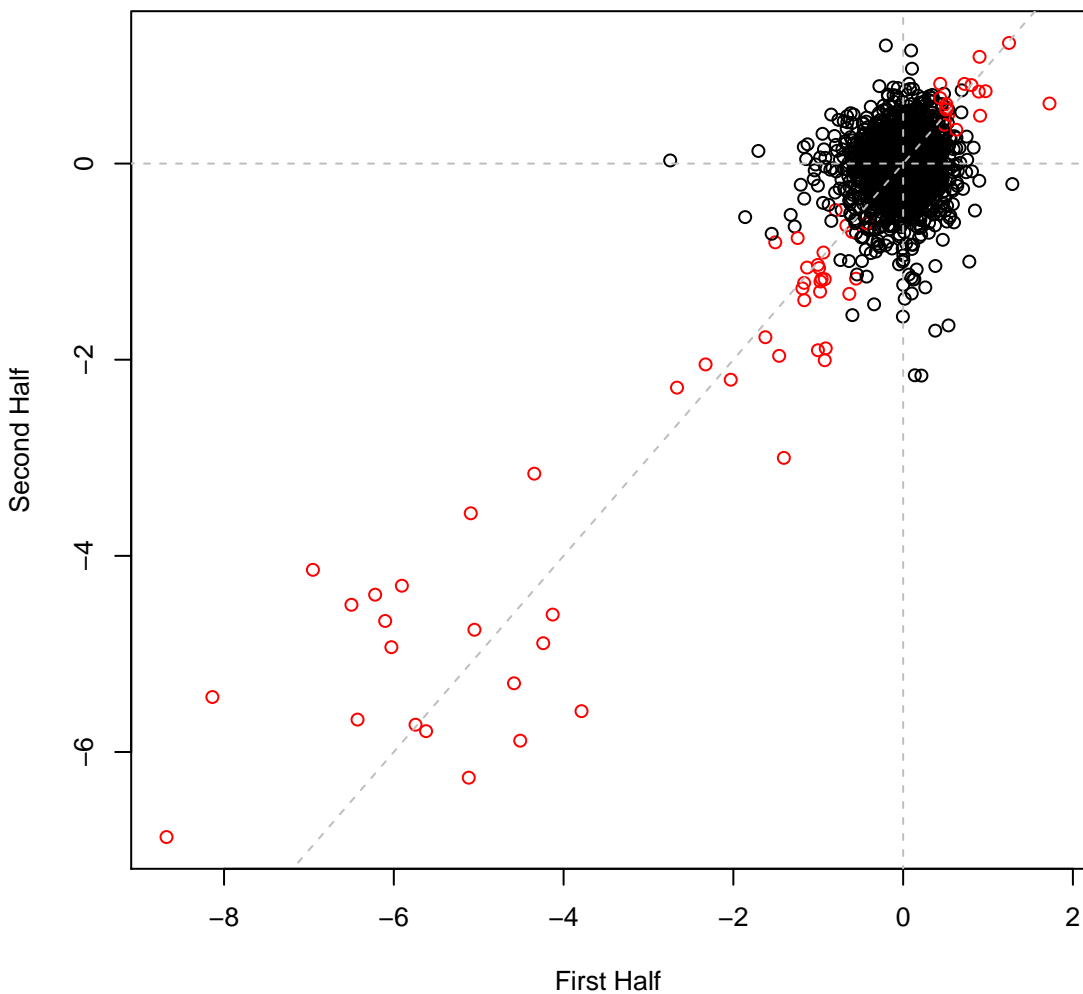
**Dino set3H41 #181 (gMed=164 rho12=0.259)**  
**Glycerol (C)**



**Dino set3H42 #182 (gMed=118 rho12=0.187)**  
**L-Malic (C)**



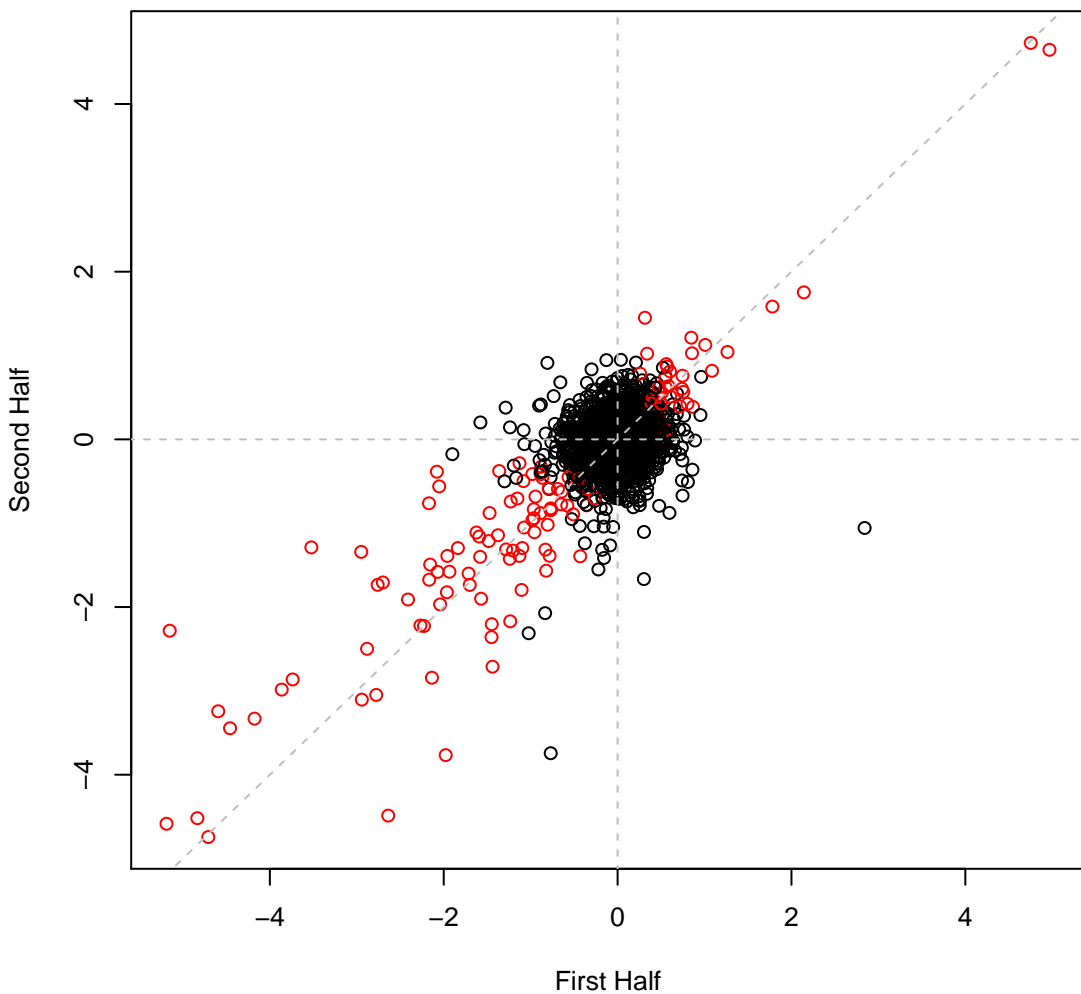
**Dino set3H43 #183 (gMed=147 rho12=0.135)**  
**D-Trehalose (C)**



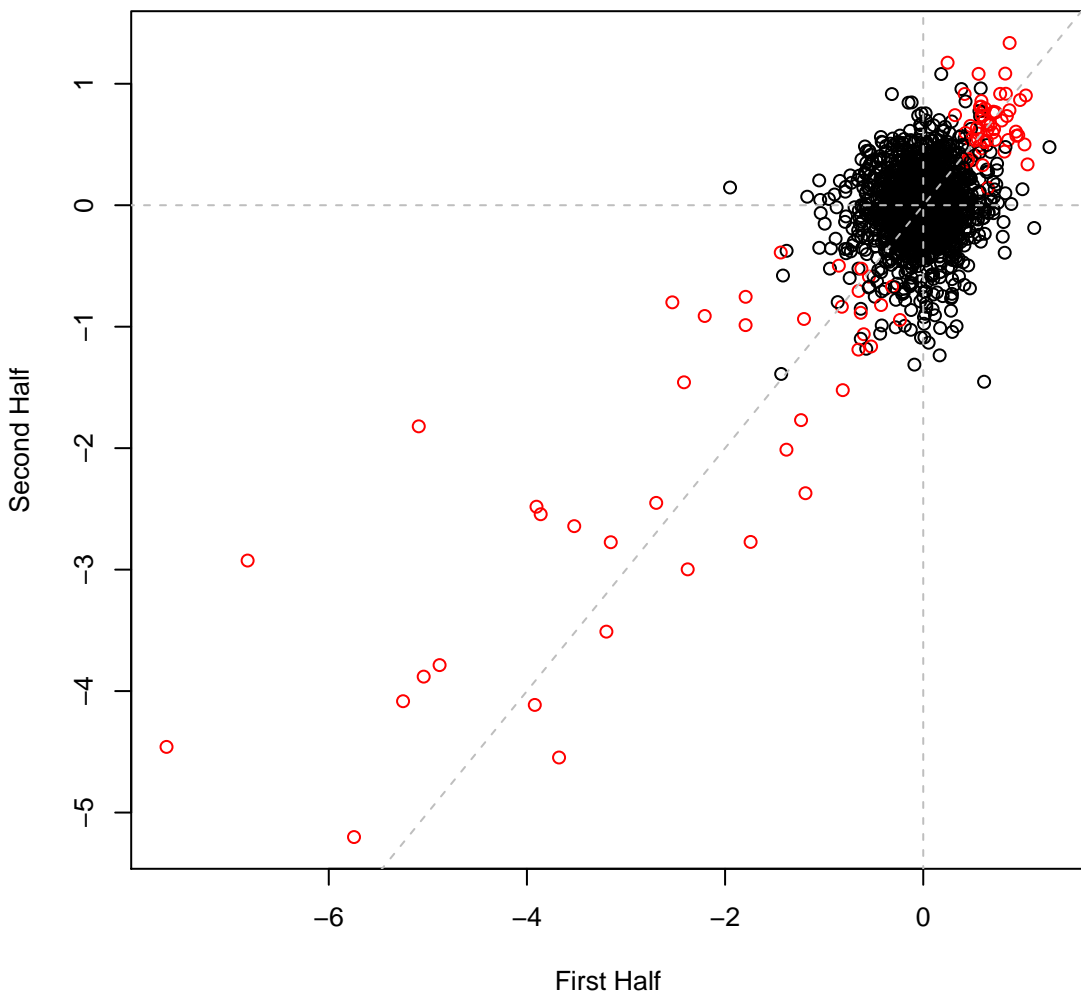
### L-Glutamic (C)



**Dino set3H45 #185 (gMed=175 rho12=0.270)**  
**L-Glutamine (C)**

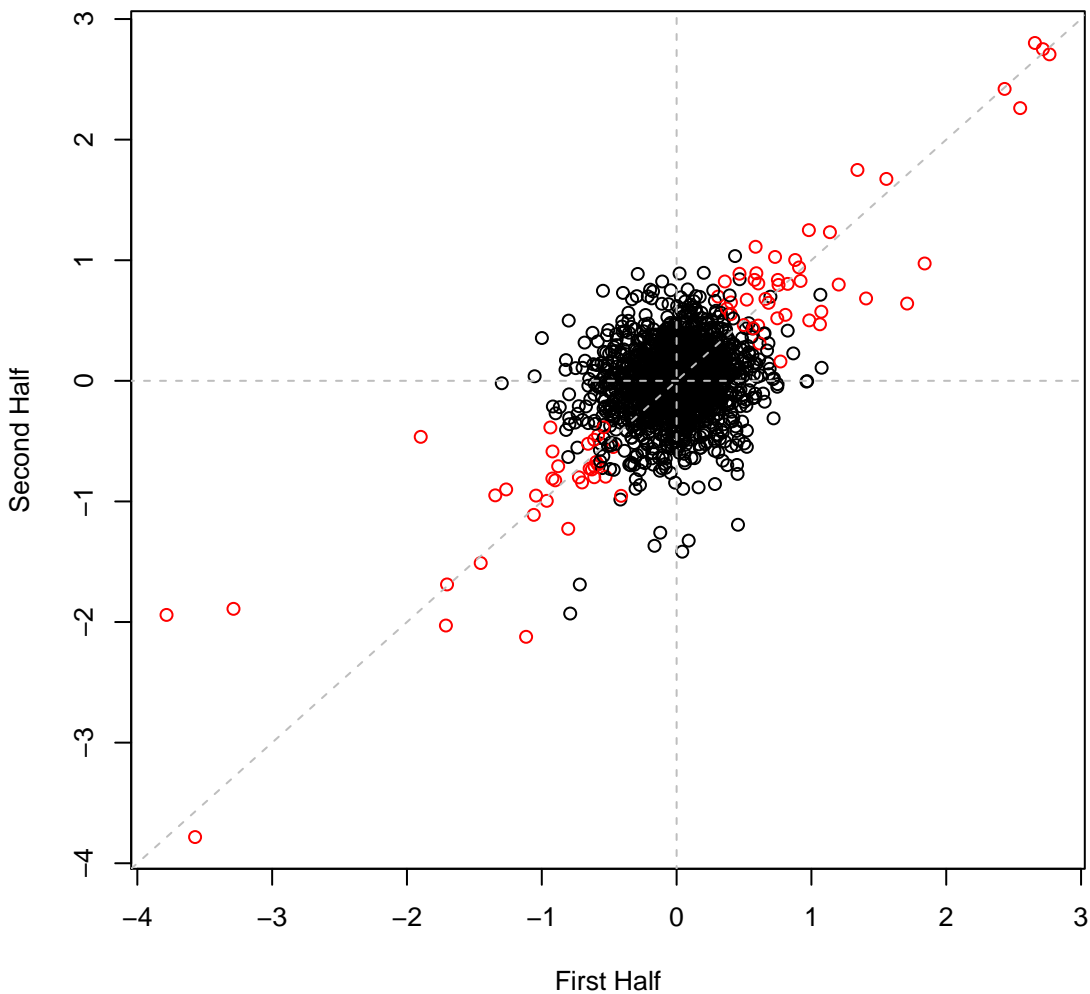


**Dino set3H46 #186 (gMed=129 rho12=0.184)**  
**casaminos (C)**

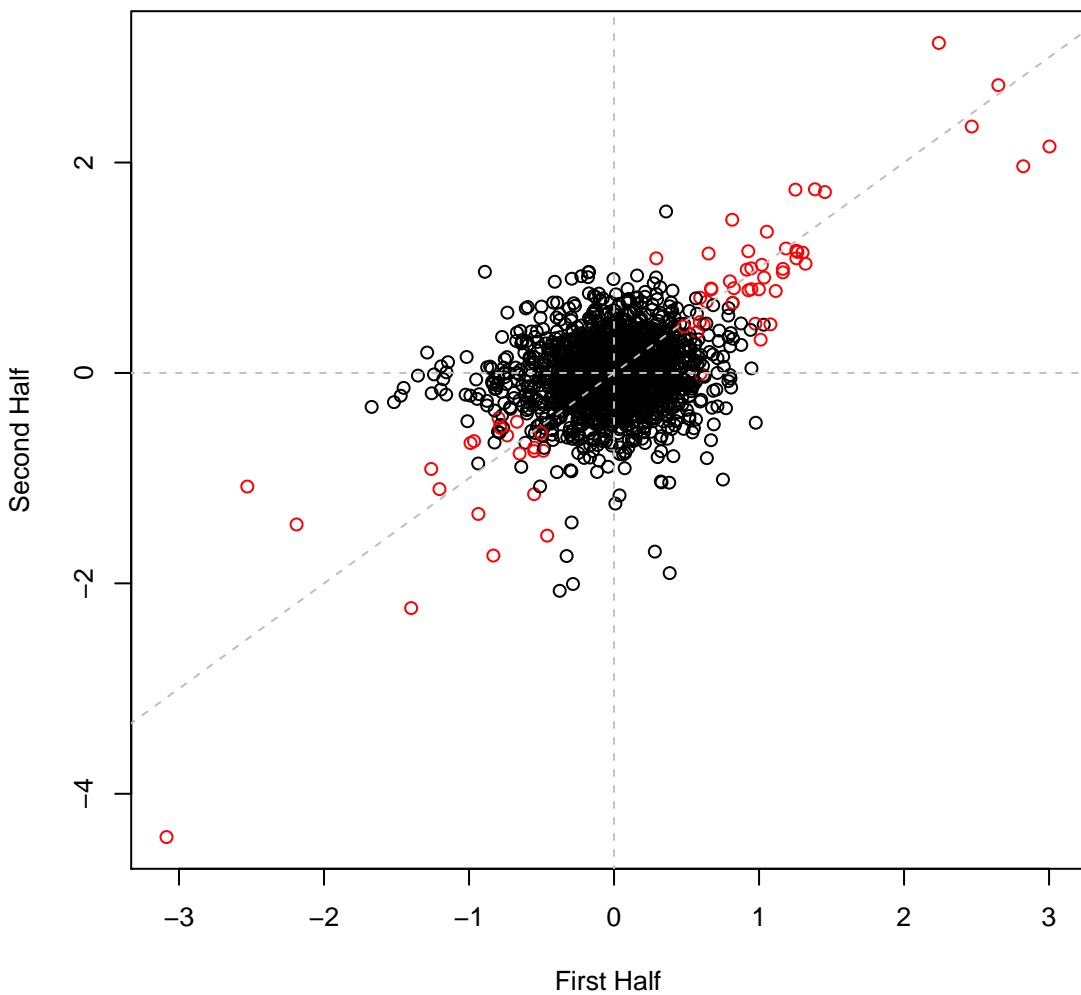




**Dino set3H47 #187 (gMed=191 rho12=0.240)**  
**m.b. Nickel (II) chloride 1 mM**

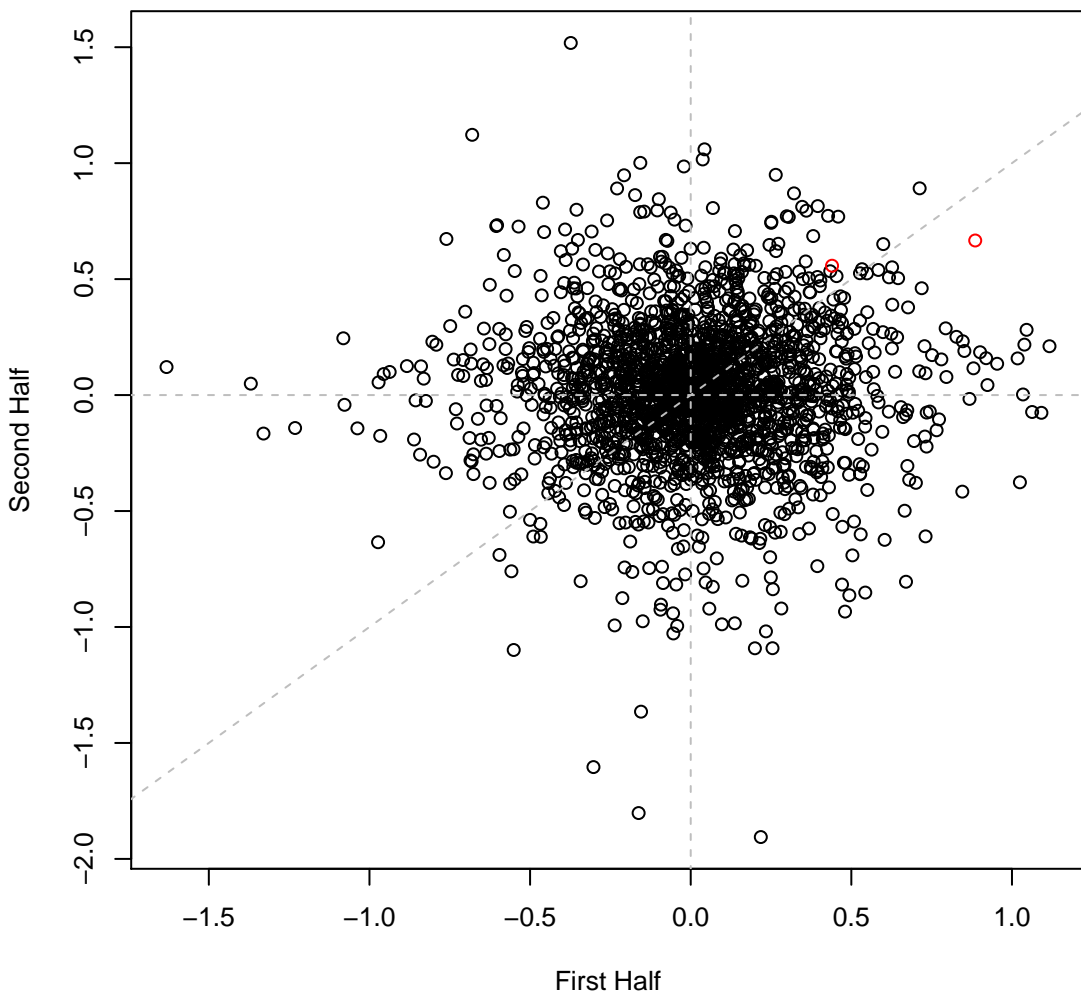


**Dino set3H48 #188 (gMed=151 rho12=0.185)**  
**m.b. Nickel (II) chloride 1 mM**



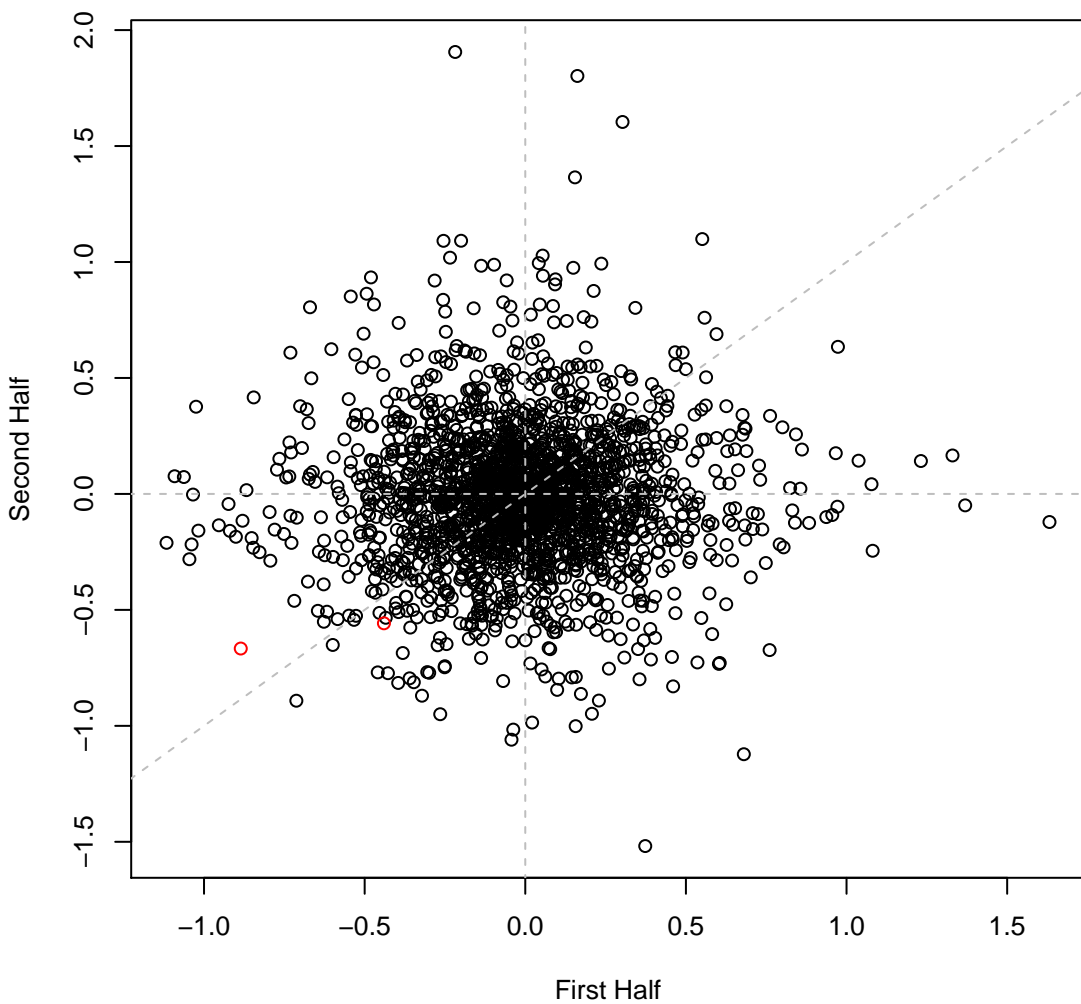
Dino set4IT001 #189 (gMed=84 rho12=0.027)

Time0



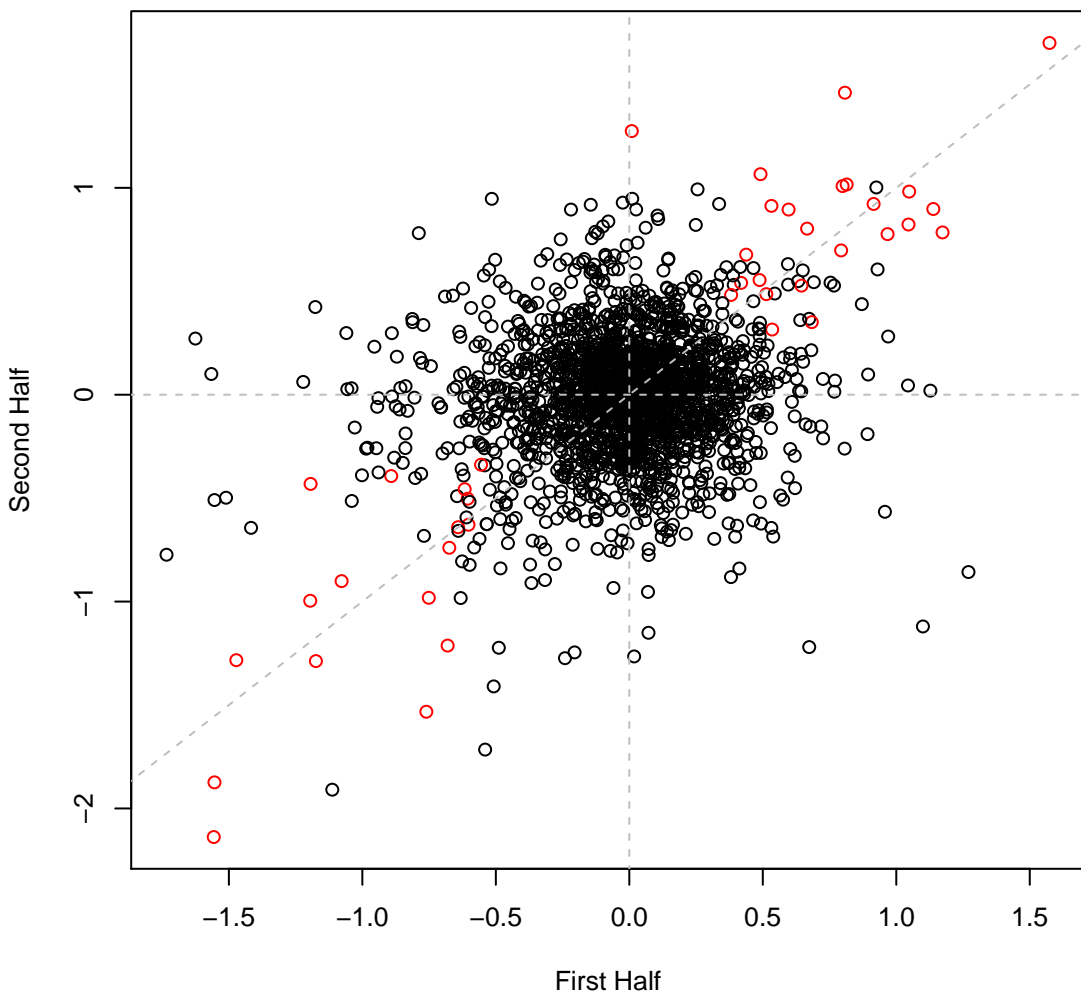
Dino set4IT002 #190 (gMed=100 rho12=0.027)

Time0



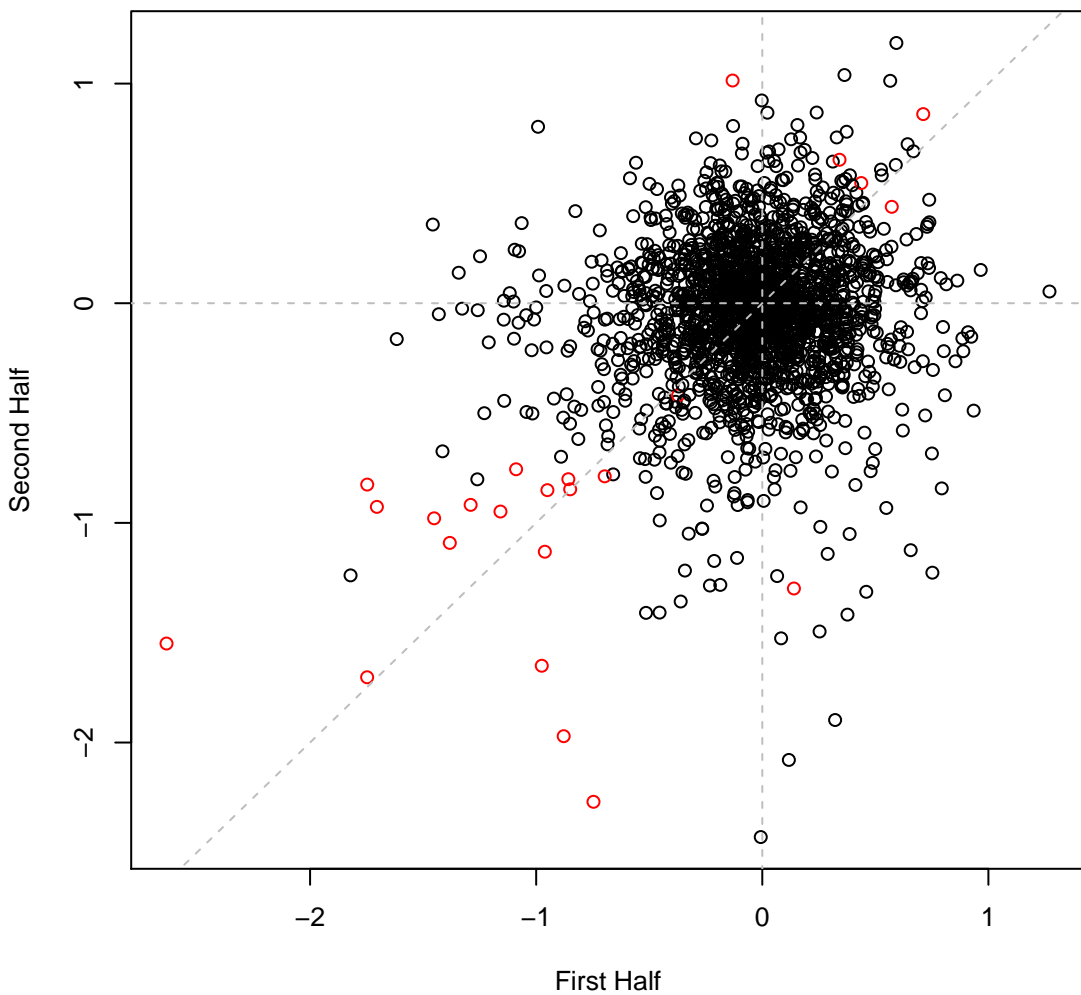
**Dino set4IT003 #191 (gMed=97 rho12=0.108)**

**m.b. Cobalt chloride 0.1 mM**

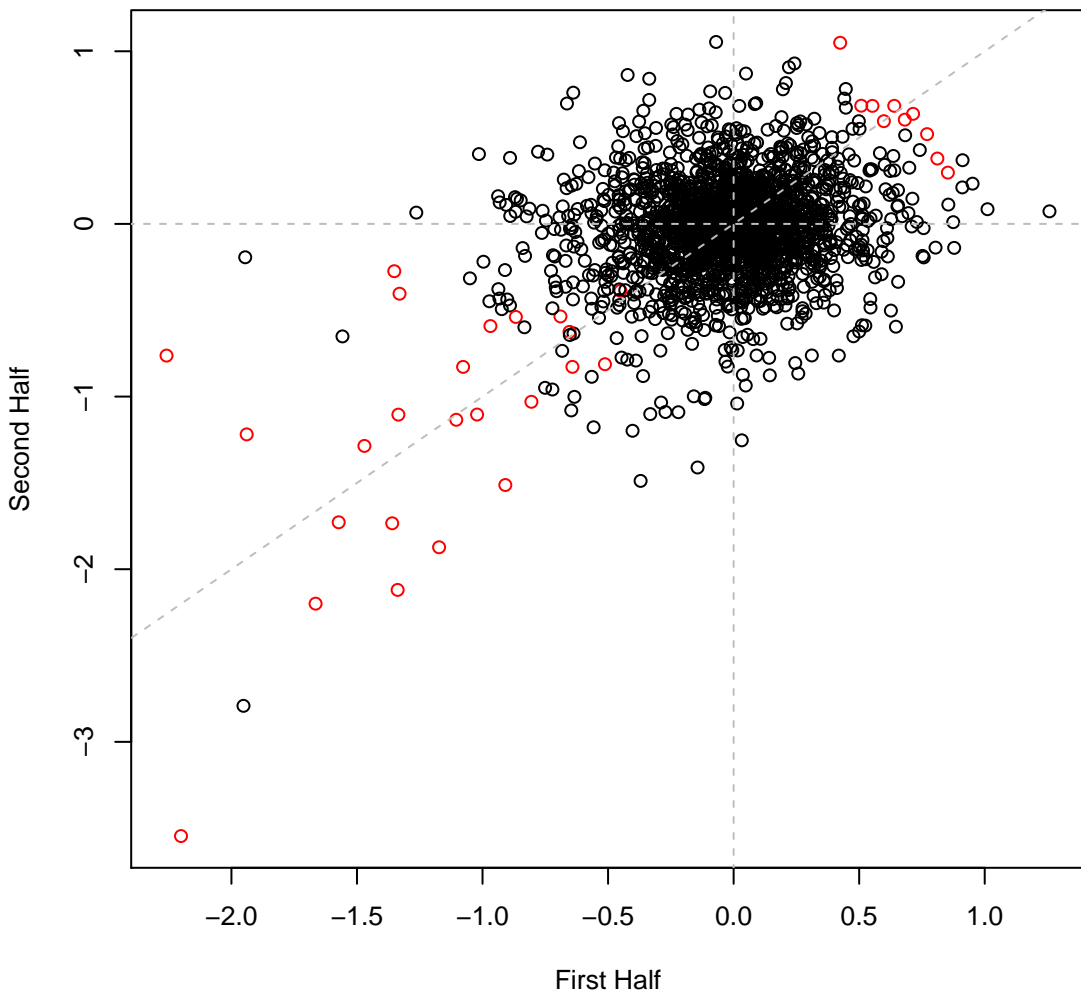


**Dino set4IT004 #192 (gMed=80 rho12=0.091)**

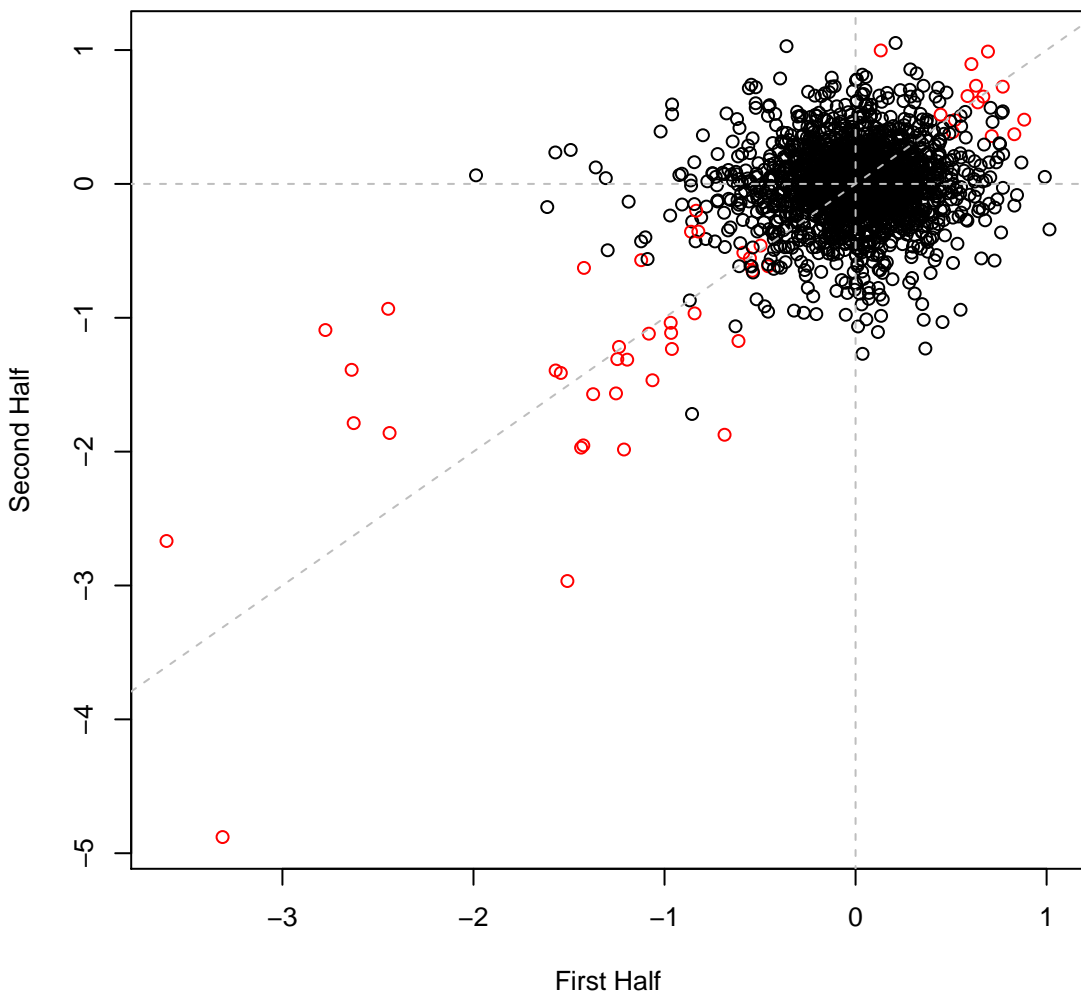
**m.b. Cobalt chloride 0.5 mM**



**Dino set4IT005 #193 (gMed=103 rho12=0.143)**  
**m.b. copper (II) chloride 0.32 mM**



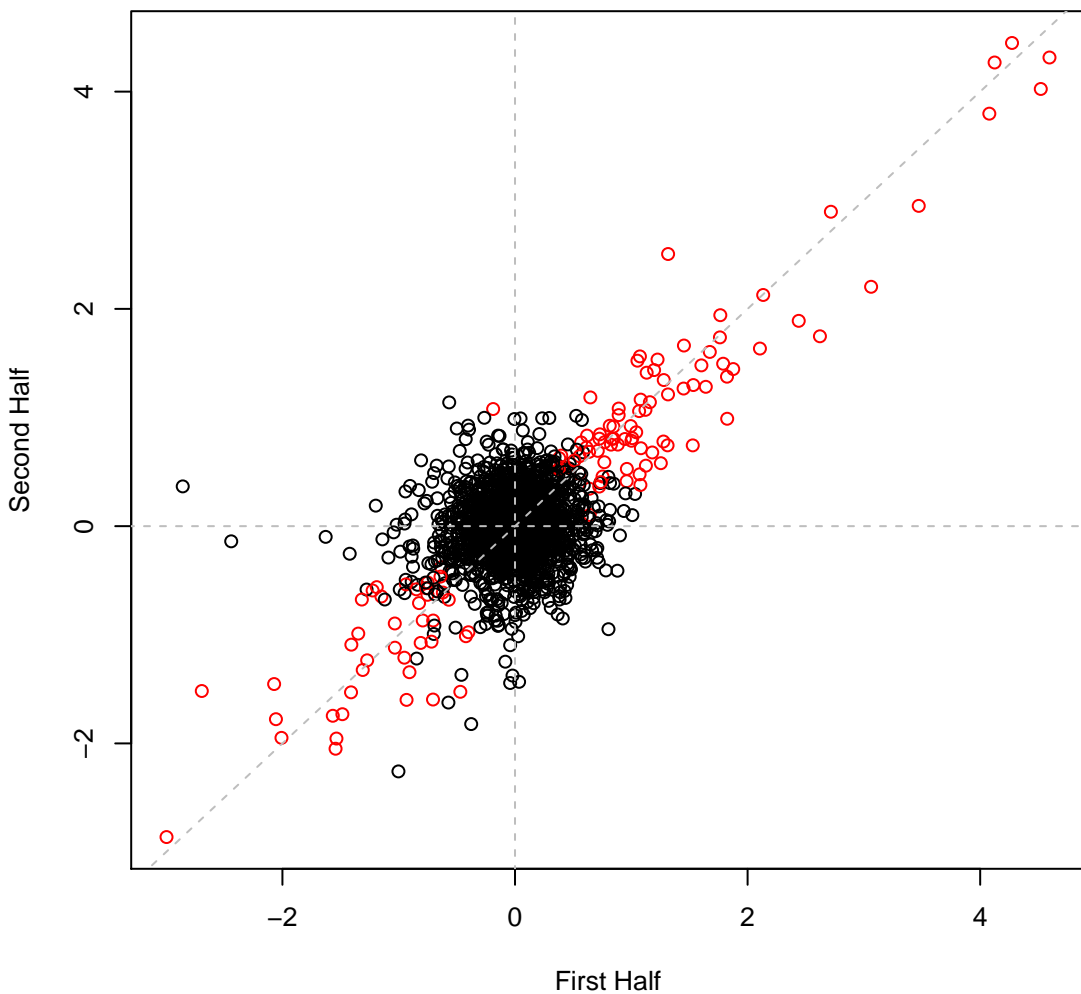
**Dino set4IT006 #194 (gMed=114 rho12=0.111)**  
**m.b. copper (II) chloride 0.64 mM**



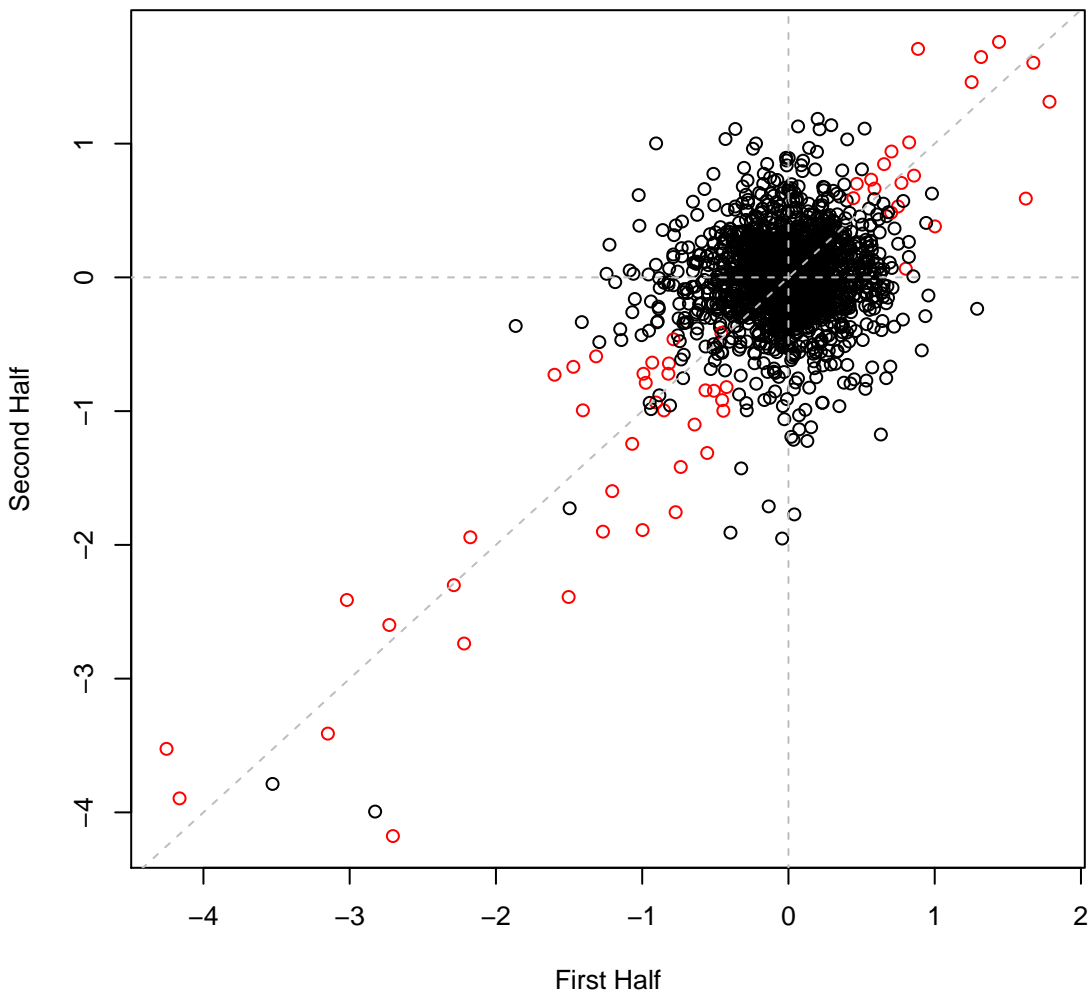


**Dino set4IT007 #195 (gMed=96 rho12=0.243)**

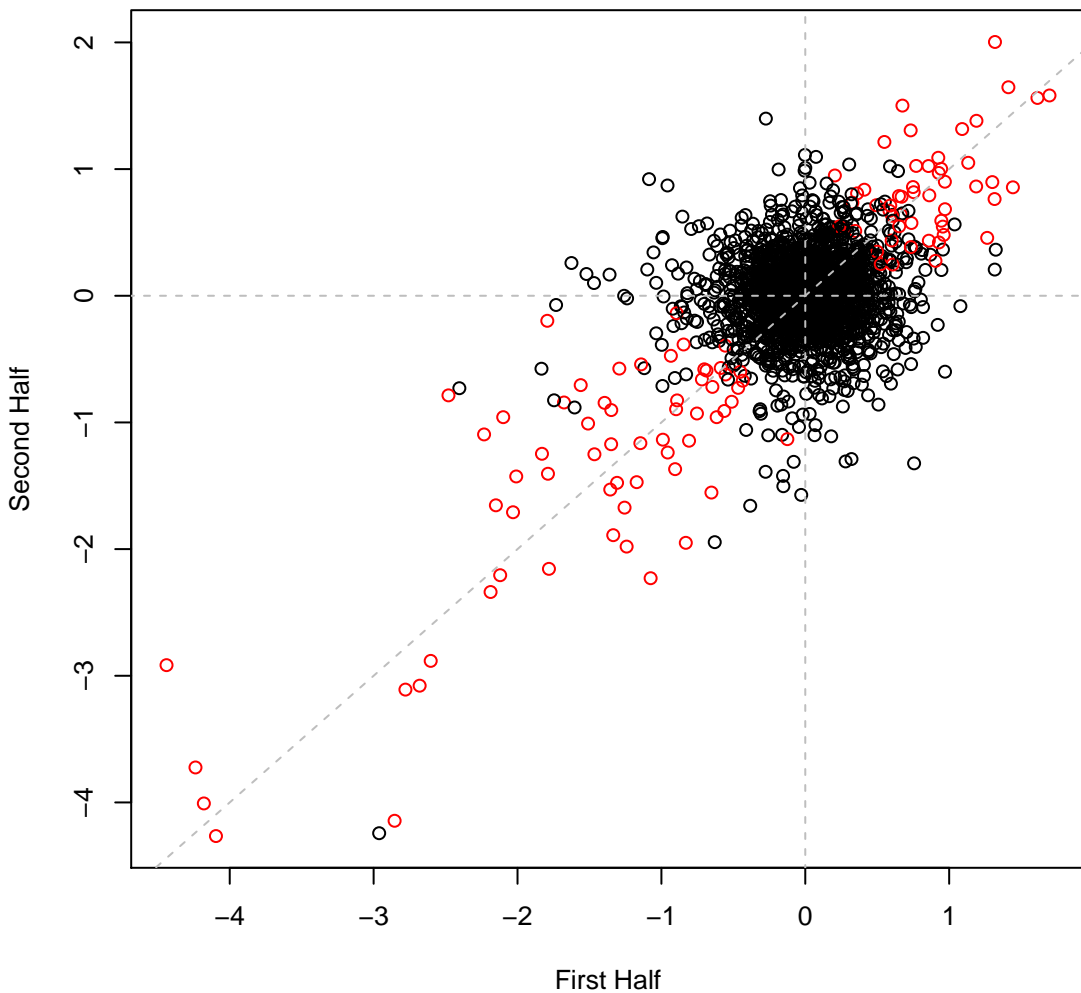
**m.b. Paraquat dichloride 0.015 mg/ml**



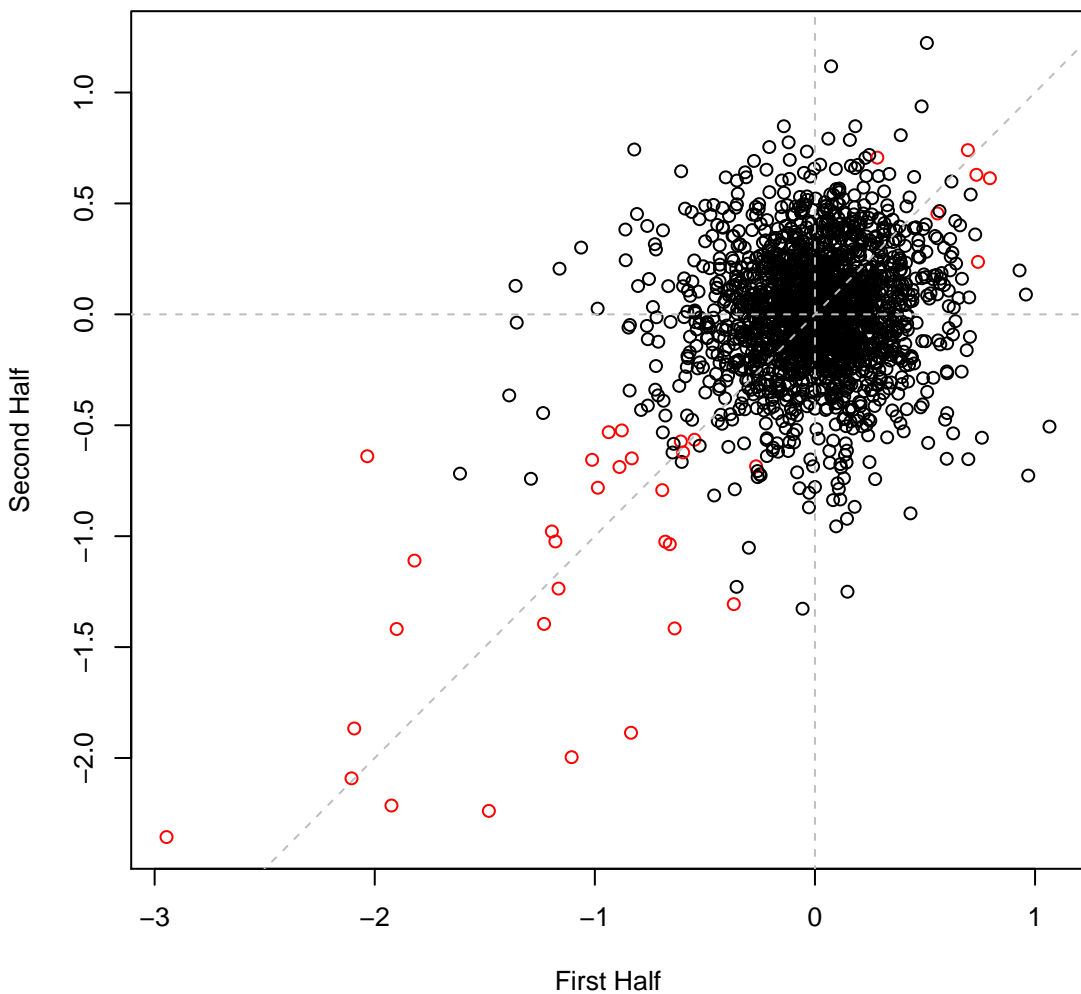
**Dino set4IT008 #196 (gMed=85 rho12=0.125)**  
**m.b. Cisplatin 0.025 mg/ml**



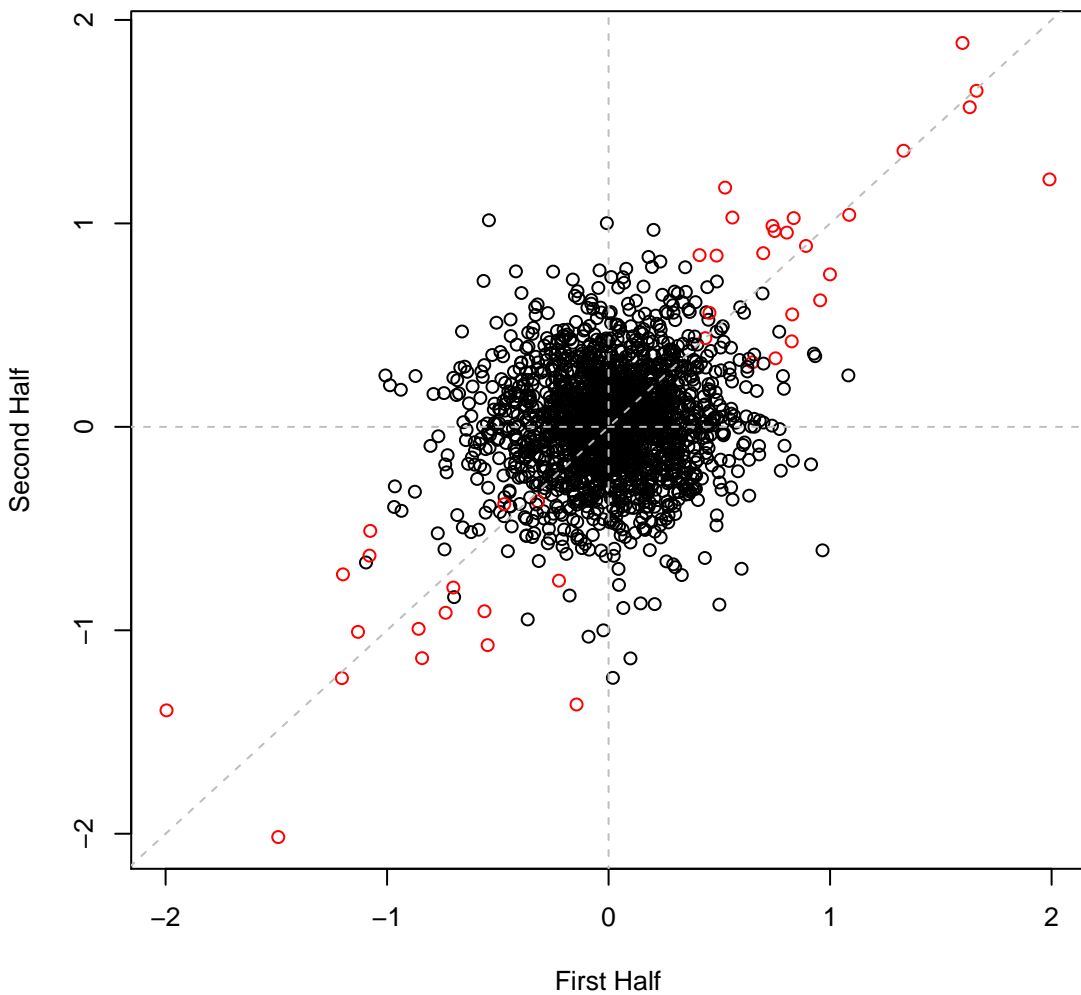
**Dino set4IT009 #197 (gMed=154 rho12=0.198)**  
**m.b. Cisplatin 0.05 mg/ml**



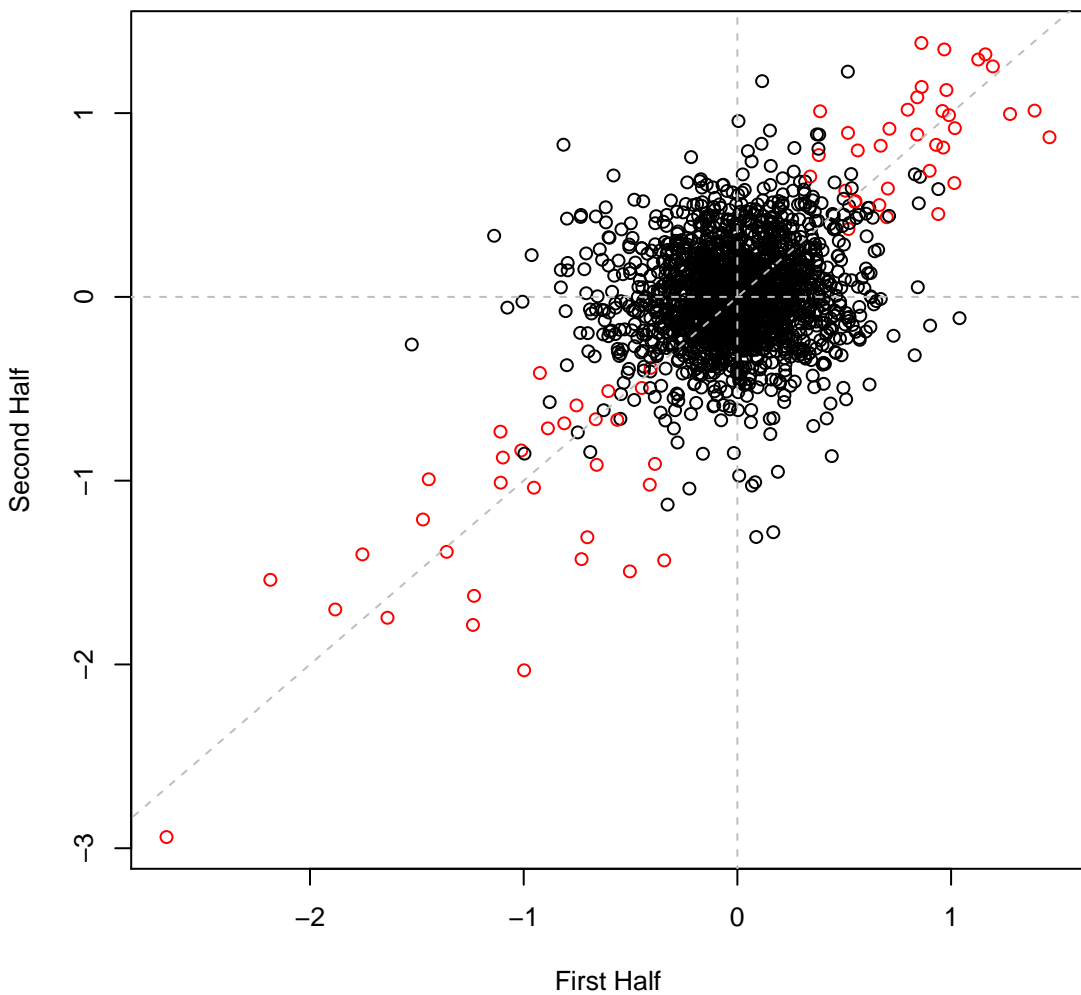
**Dino set4IT010 #198 (gMed=181 rho12=0.101)**  
**m.b. Zinc 0.3 mM**



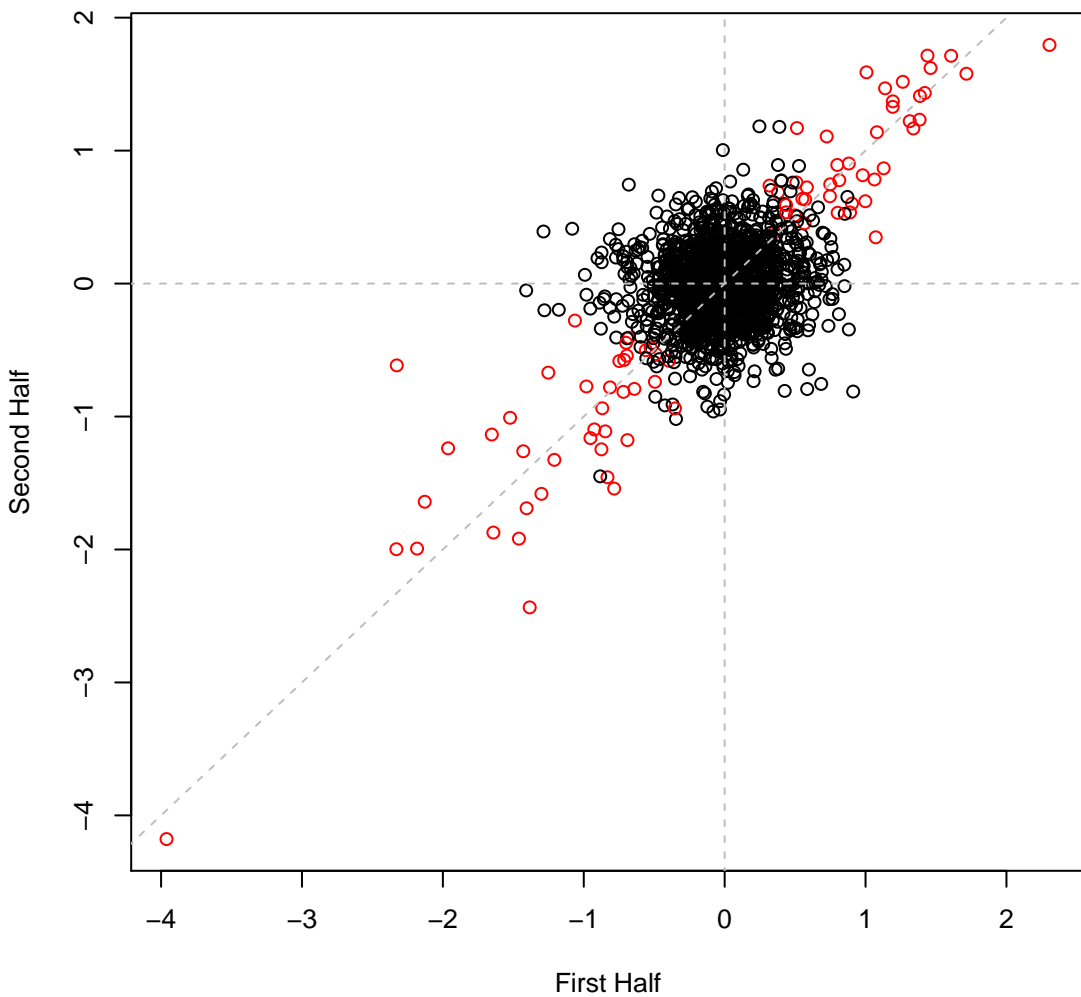
**Dino set4IT011 #199 (gMed=184 rho12=0.102)**  
**marine broth**



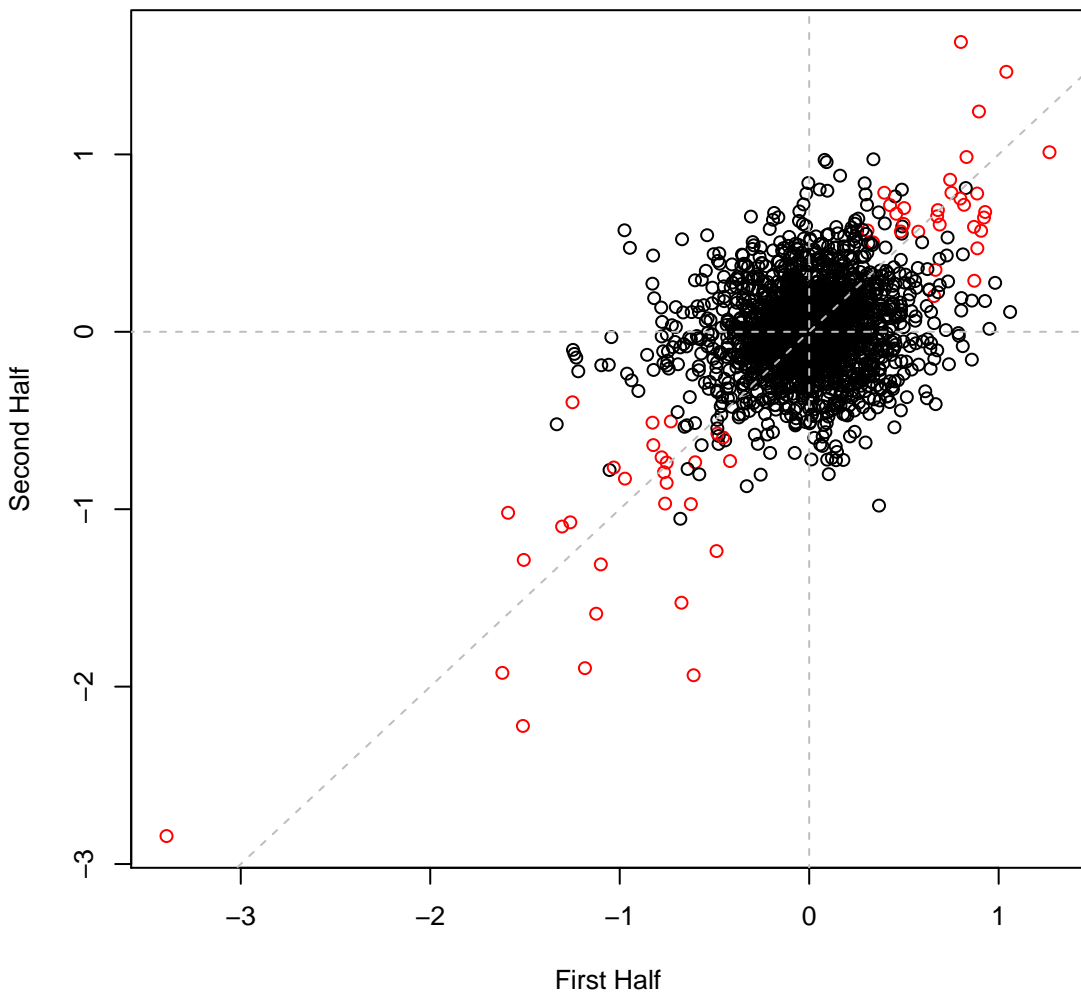
**Dino set4IT012 #200 (gMed=226 rho12=0.169)**  
**m.b. nitrate 200 mM**



**Dino set4IT013 #201 (gMed=191 rho12=0.169)**  
**m.b. nitrate 300 mM**

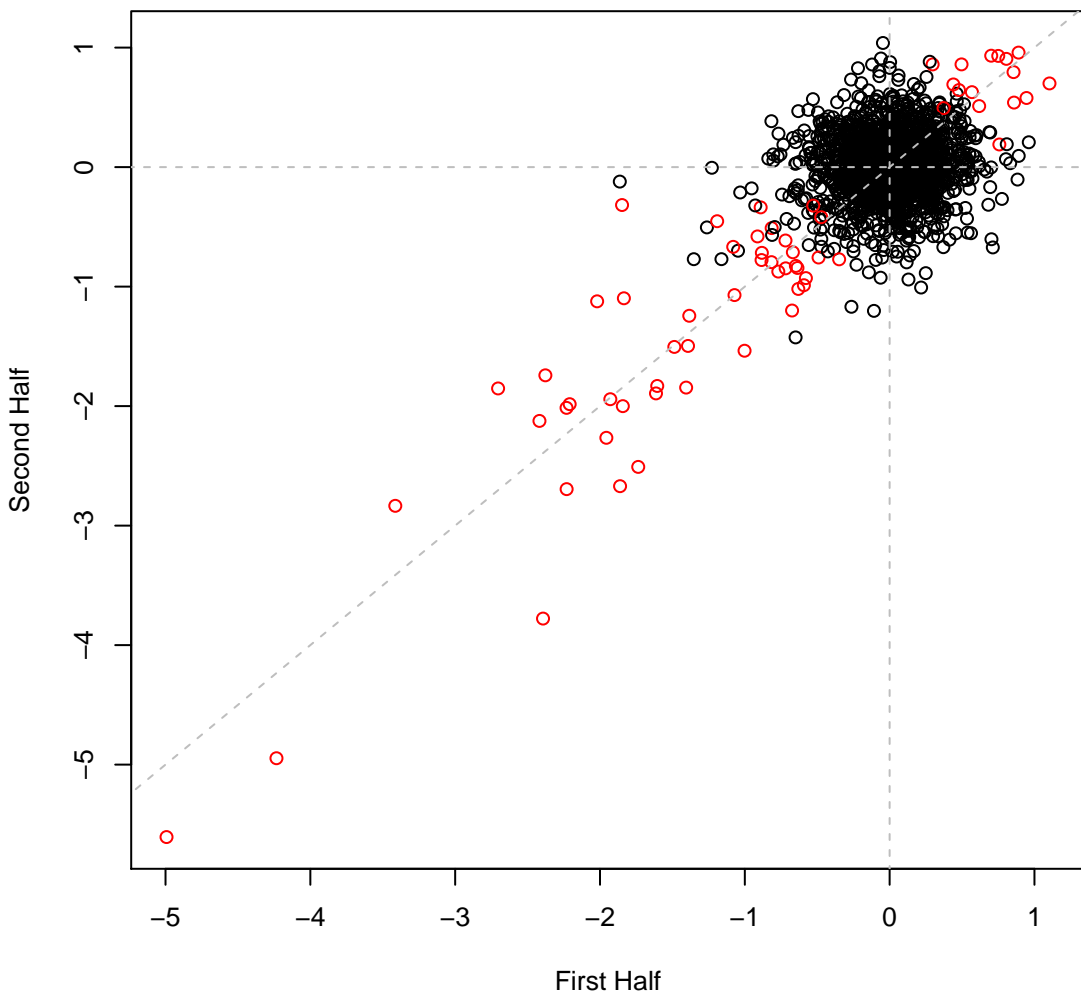


**Dino set4IT014 #202 (gMed=199 rho12=0.184)**  
**m.b. Chlorate 40 mM**

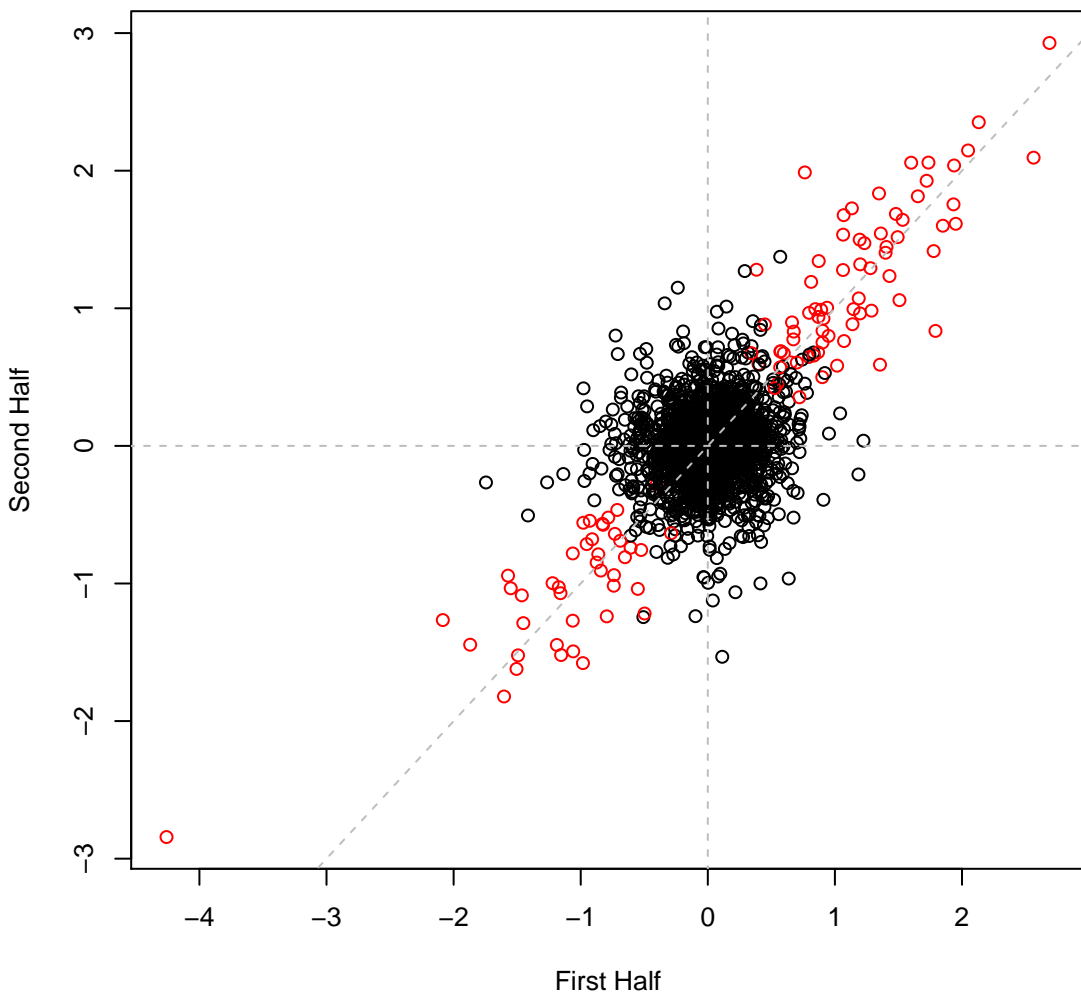




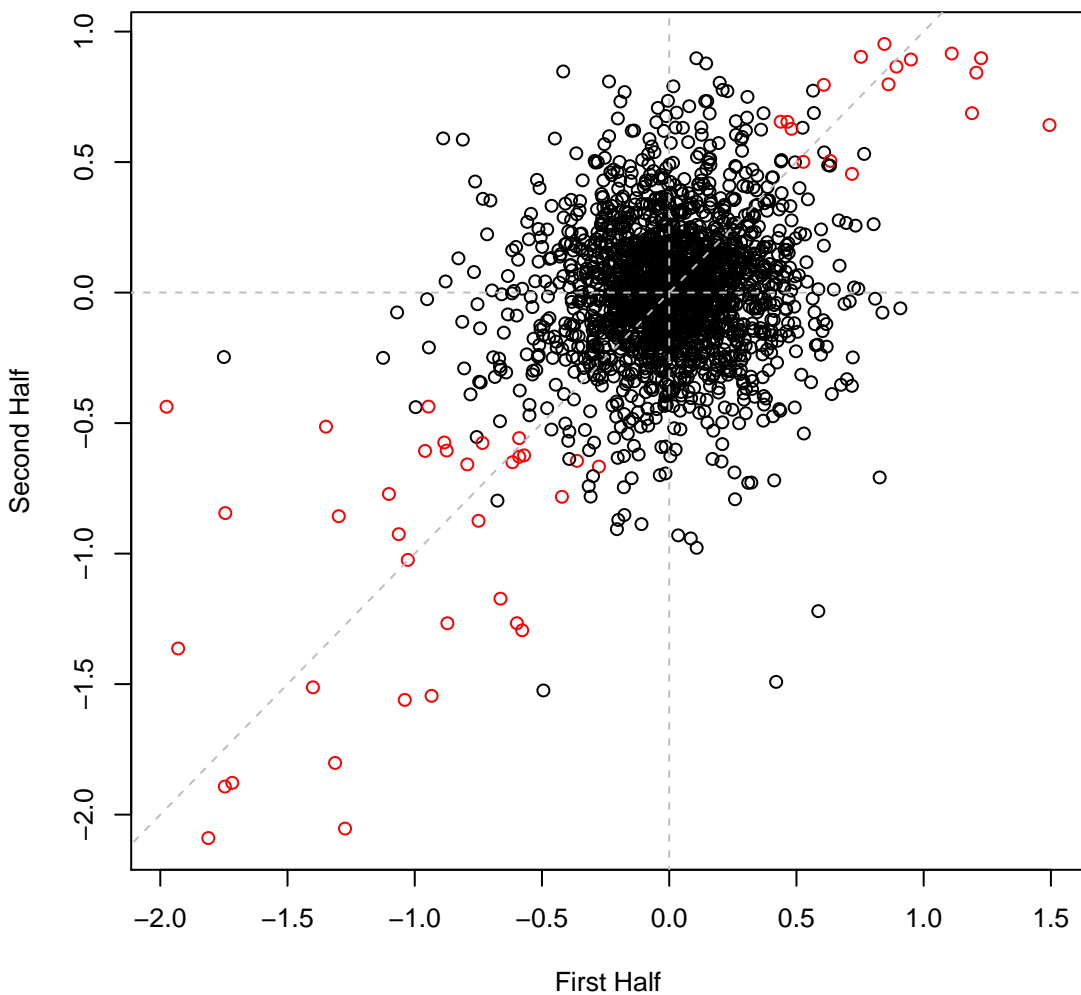
**Dino set4IT015 #203 (gMed=229 rho12=0.152)**  
**m.b. Chlorite 0.5 mM**



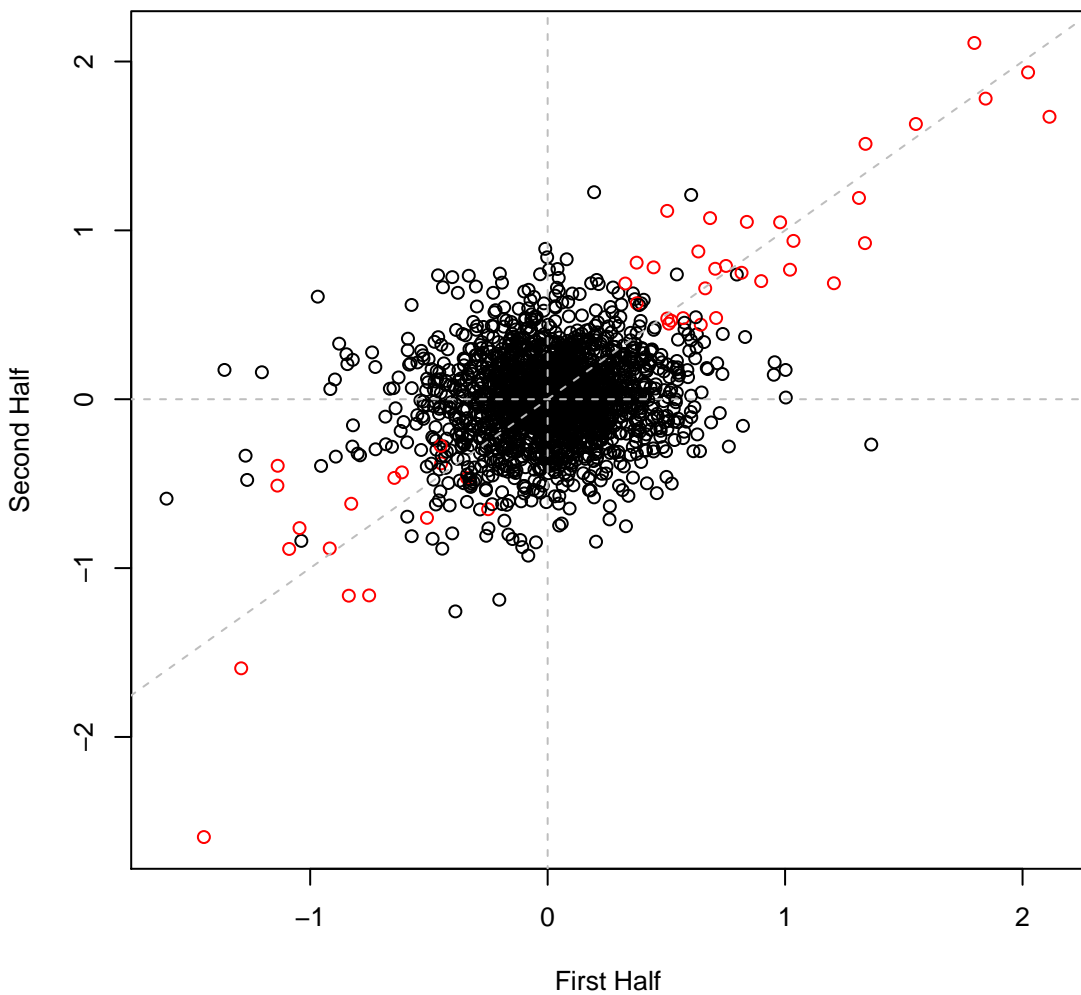
**Dino set4IT016 #204 (gMed=240 rho12=0.253)**  
**m.b. perchlorate 50 mM**



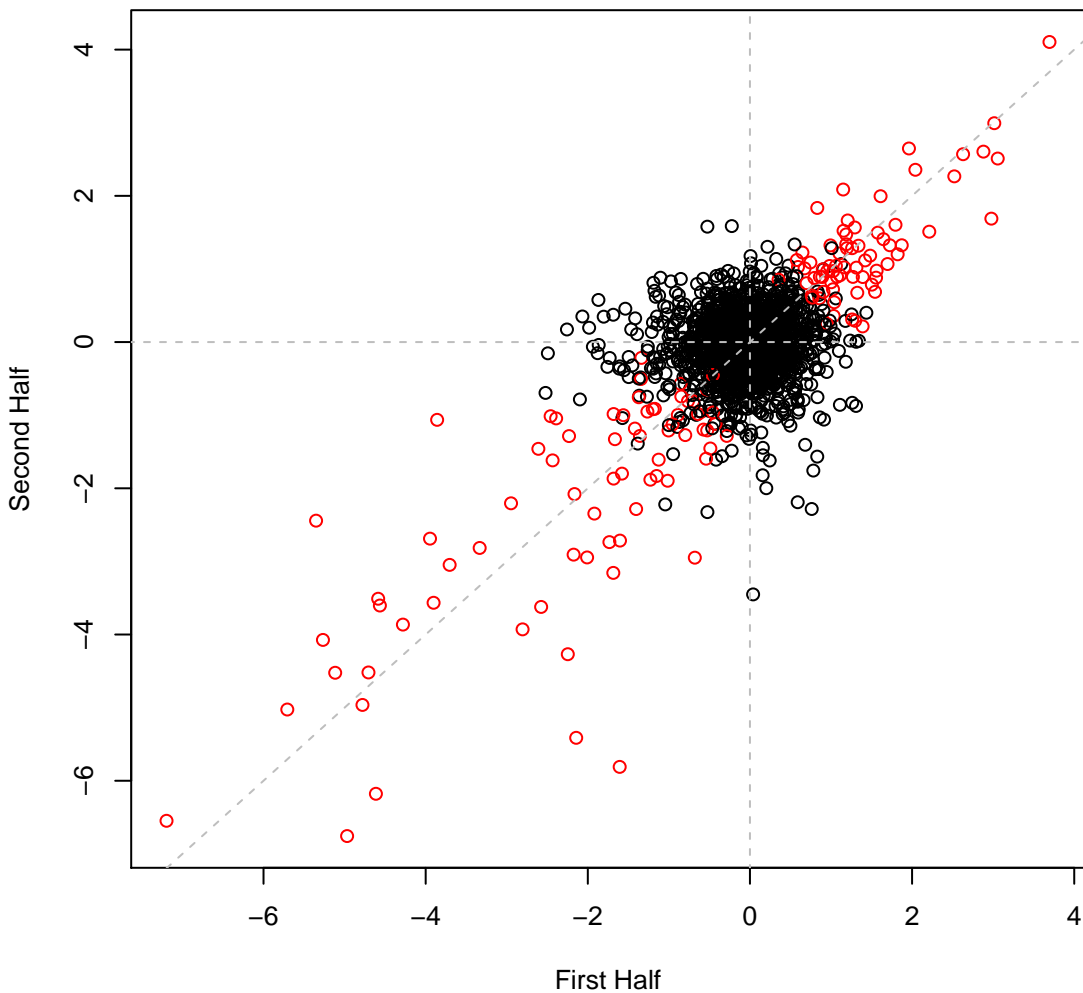
**Dino set4IT017 #205 (gMed=216 rho12=0.134)**  
**m.b. Chloride 600 mM**



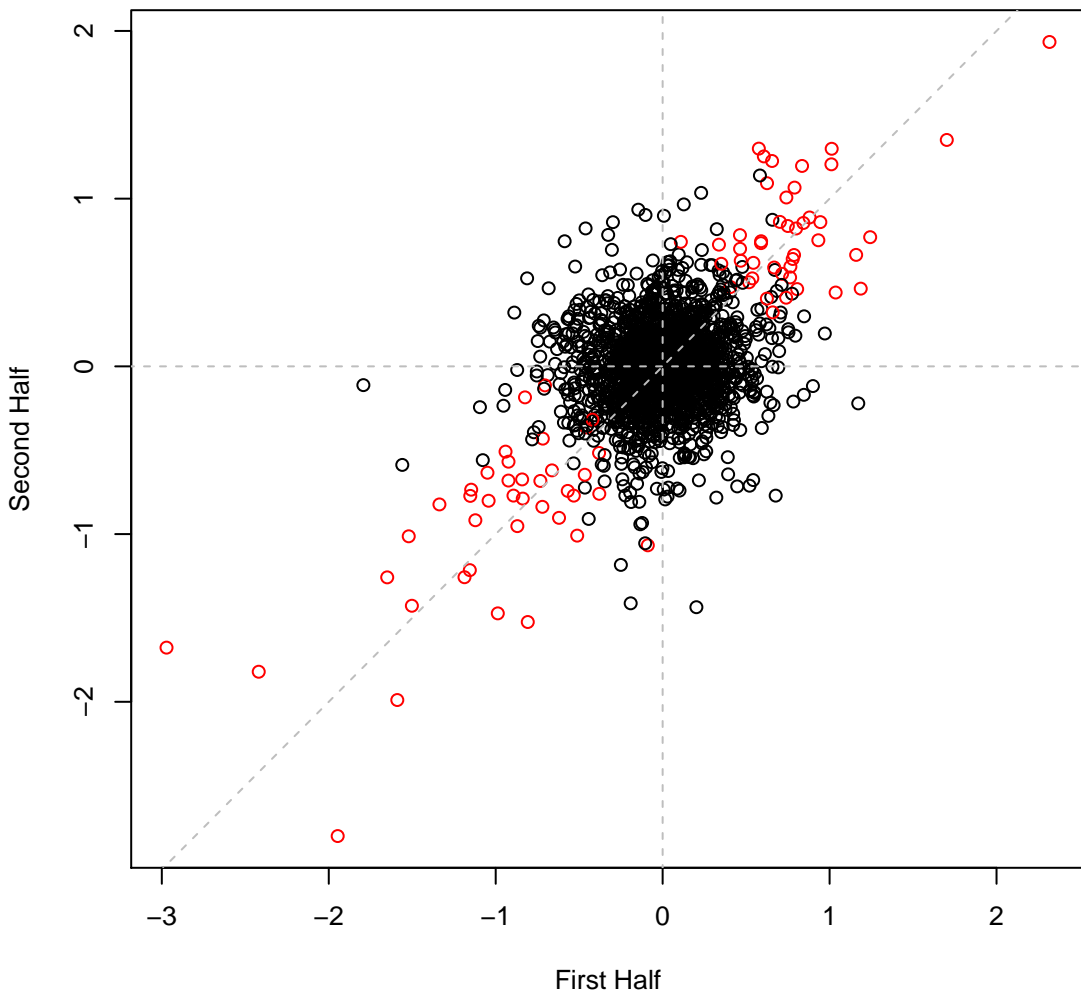
**Dino set4IT018 #206 (gMed=193 rho12=0.146)**  
**marine broth**



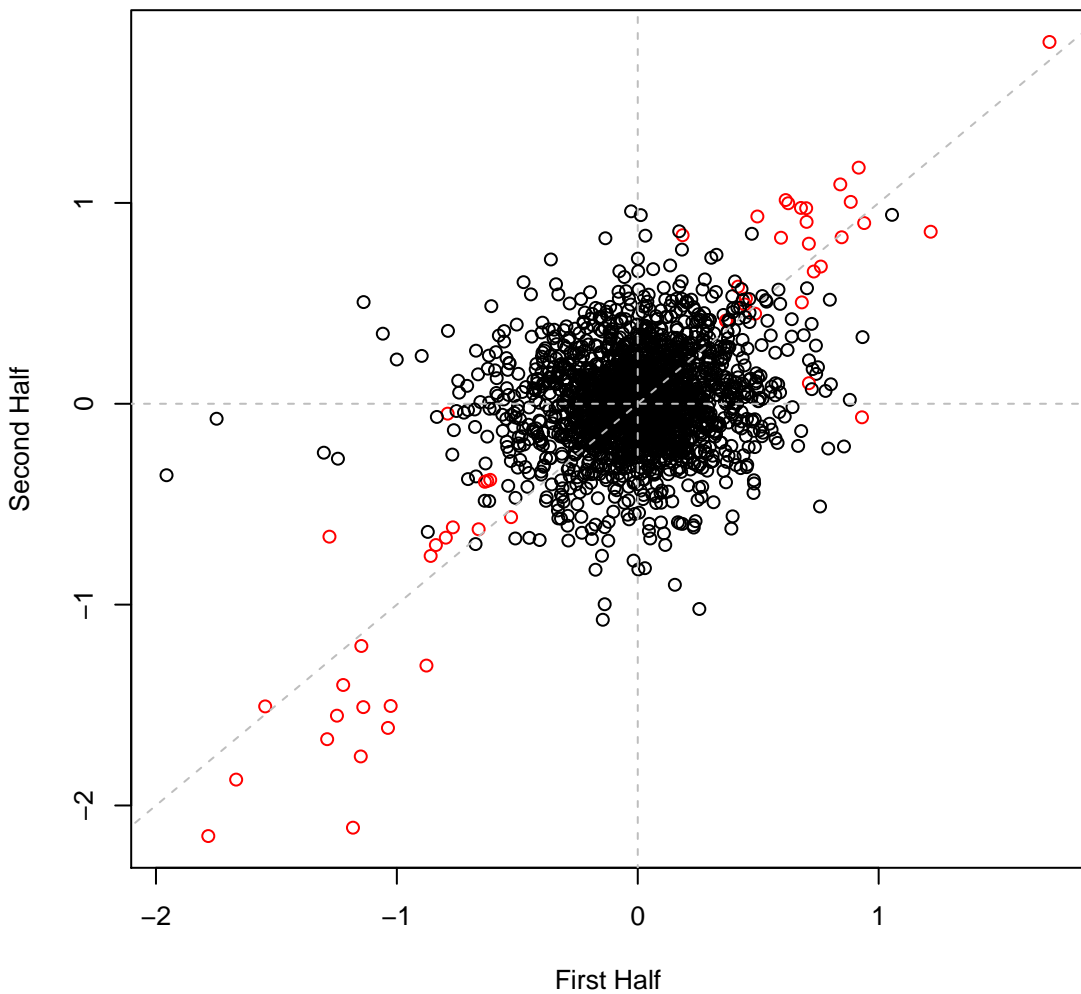
**Dino set4IT019 #207 (gMed=220 rho12=0.224)**  
**m.b. Benzethonium chloride 0.008 mM**



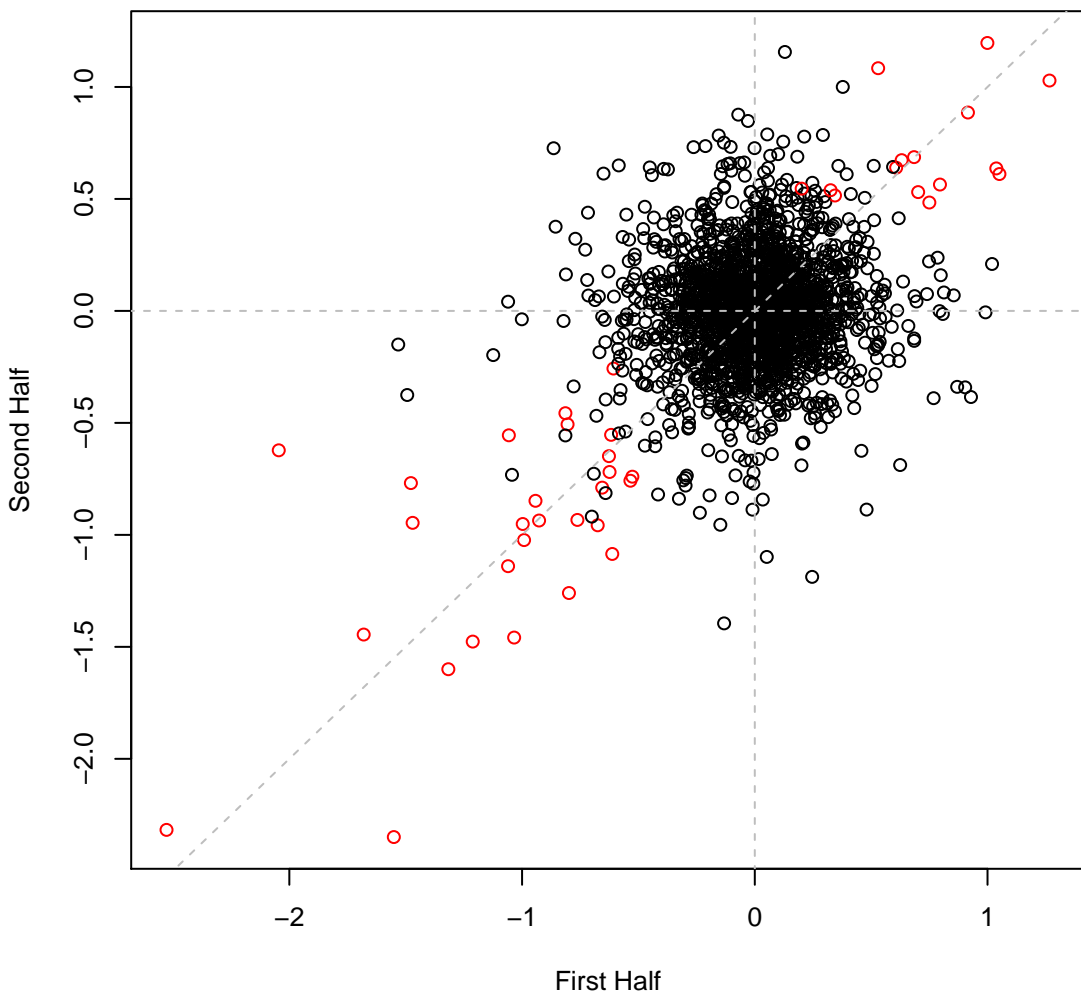
Dino set4IT020 #208 (gMed=219 rho12=0.192)  
m.b. benzoic 0.16 mg/ml



**Dino set4IT021 #209 (gMed=211 rho12=0.172)**  
**m.b. Cobalt chloride 0.1 mM**

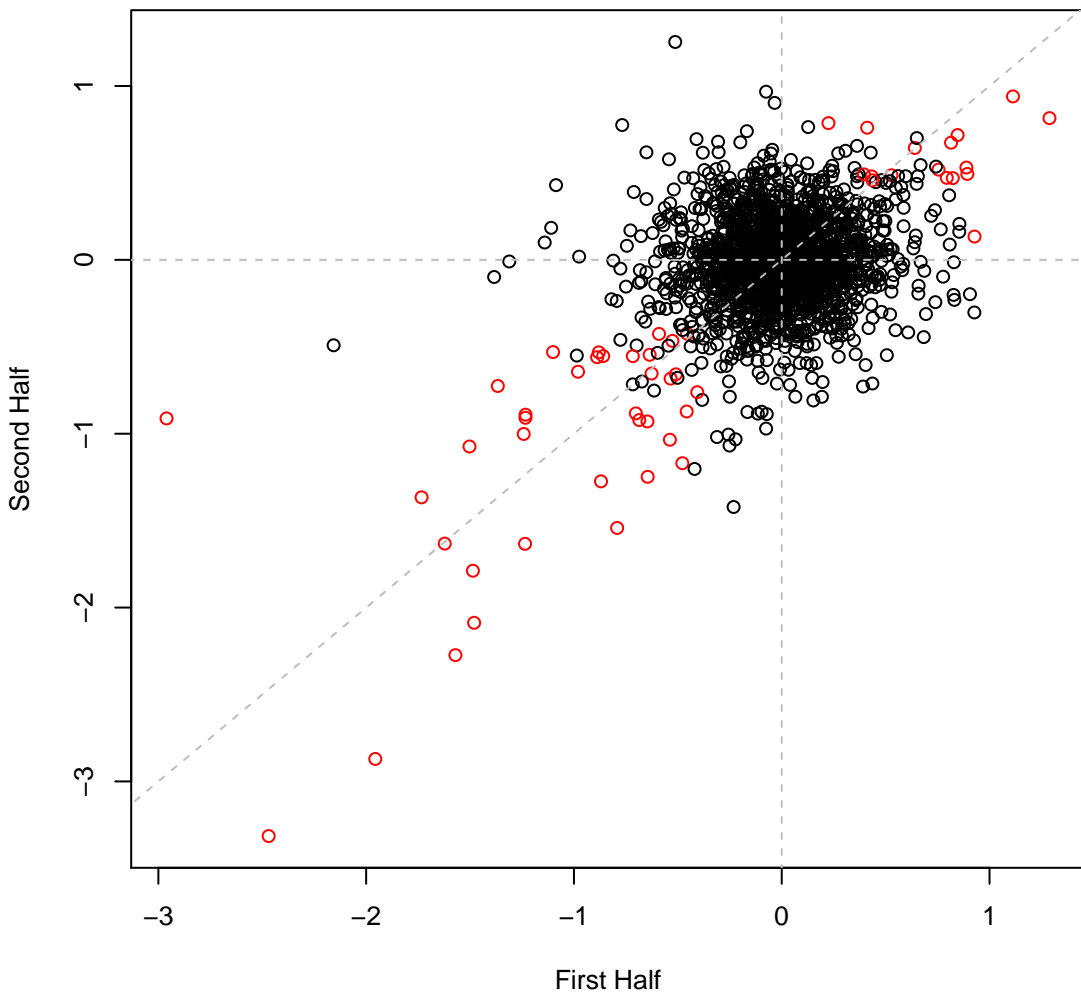


**Dino set4IT022 #210 (gMed=193 rho12=0.108)**  
**m.b. Cobalt chloride 0.5 mM**

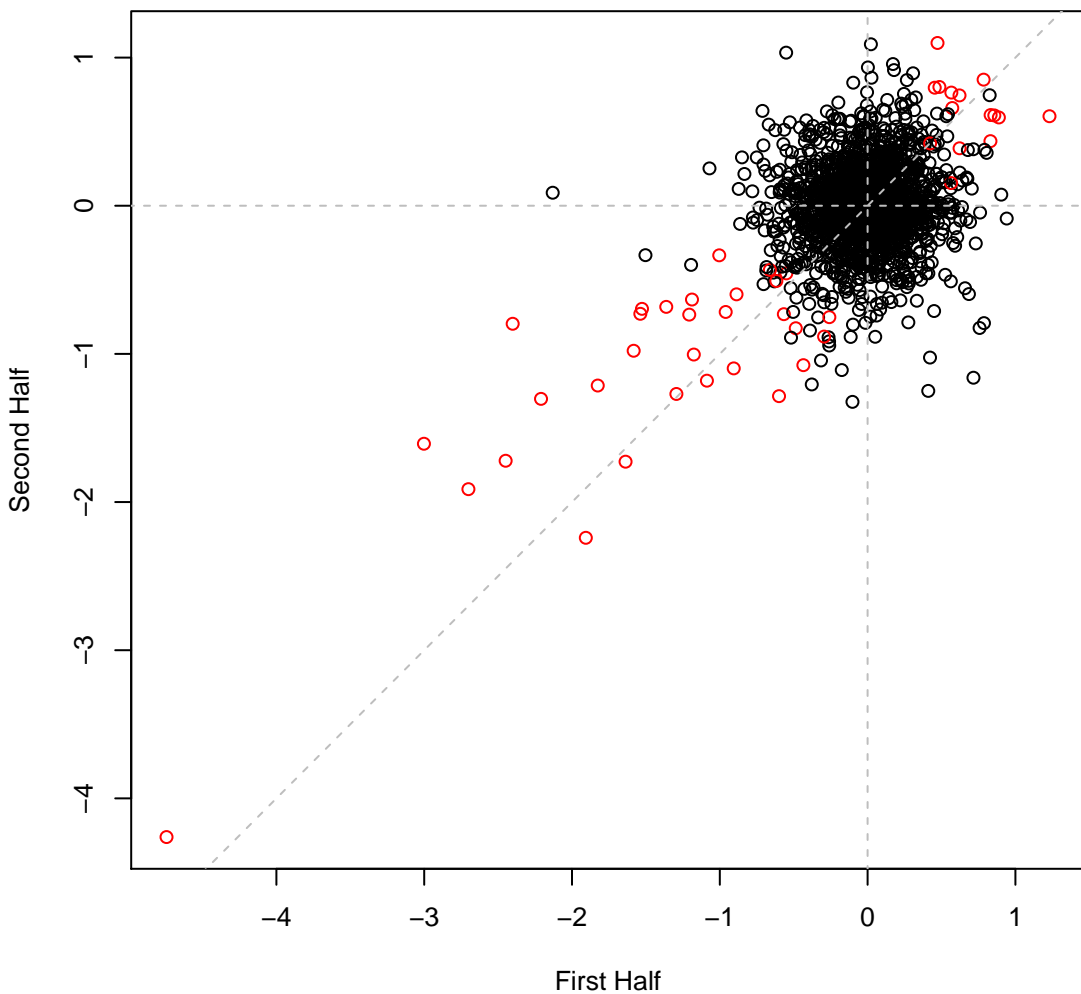




**Dino set4IT023 #211 (gMed=191 rho12=0.125)**  
**m.b. copper (II) chloride 0.32 mM**

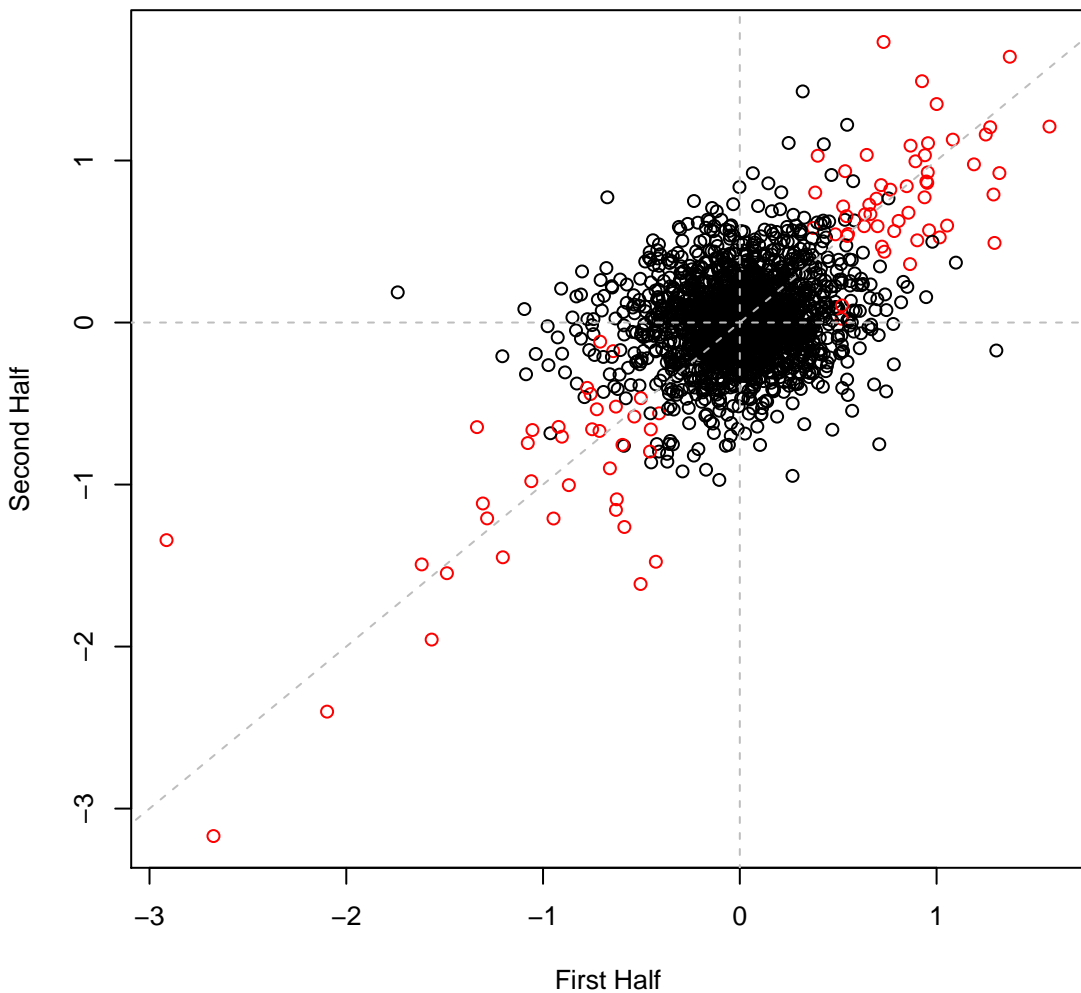


**Dino set4IT024 #212 (gMed=190 rho12=0.118)**  
**m.b. copper (II) chloride 0.64 mM**

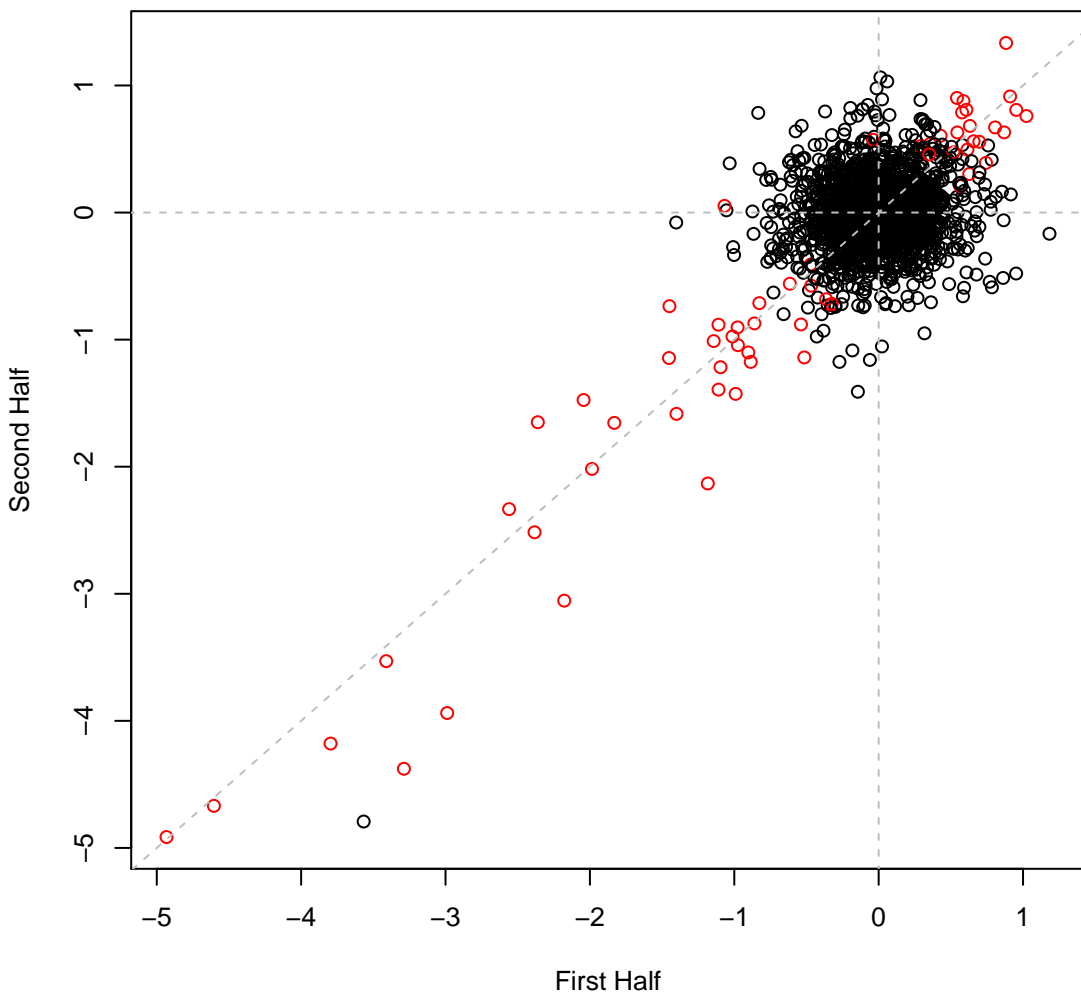


Dino set4IT025 #213 (gMed=218 rho12=0.212)

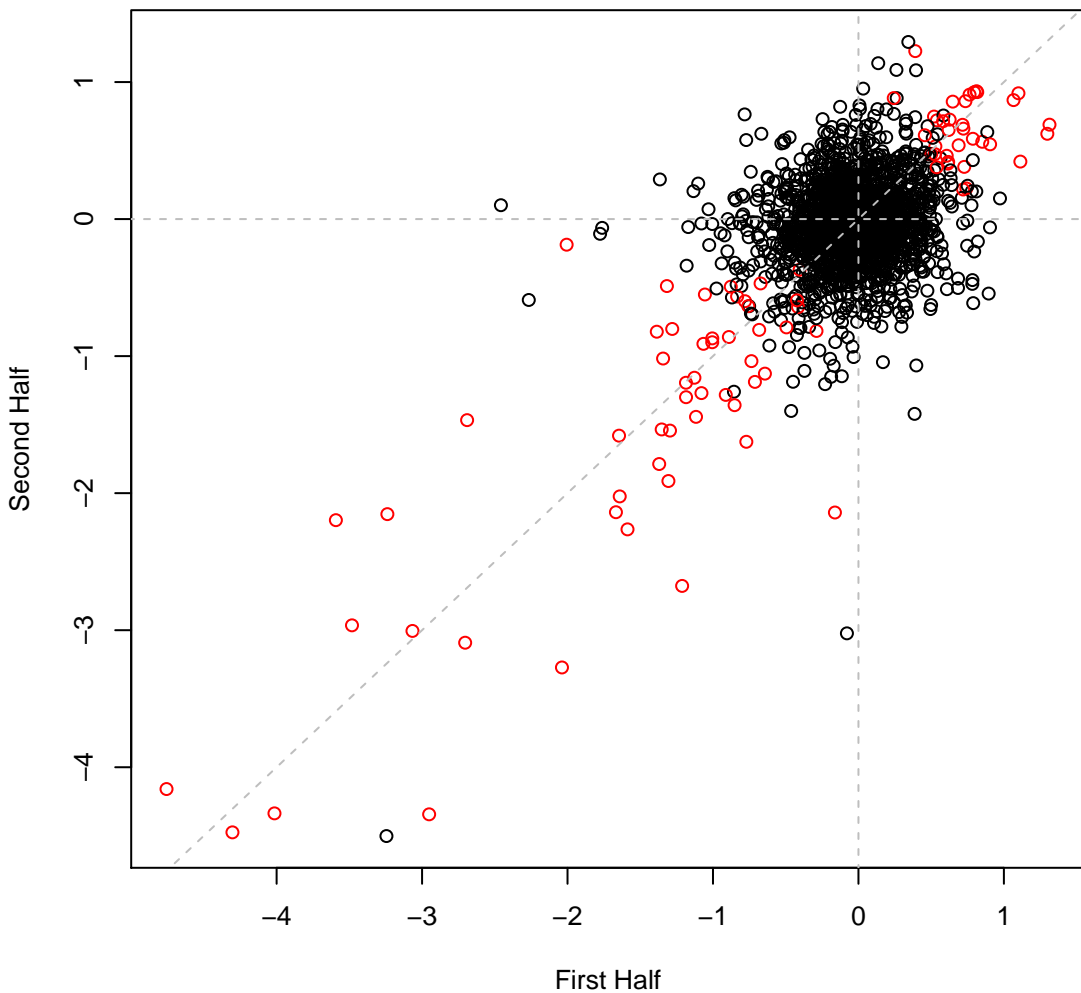
m.b. Paraquat dichloride 0.015 mg/ml



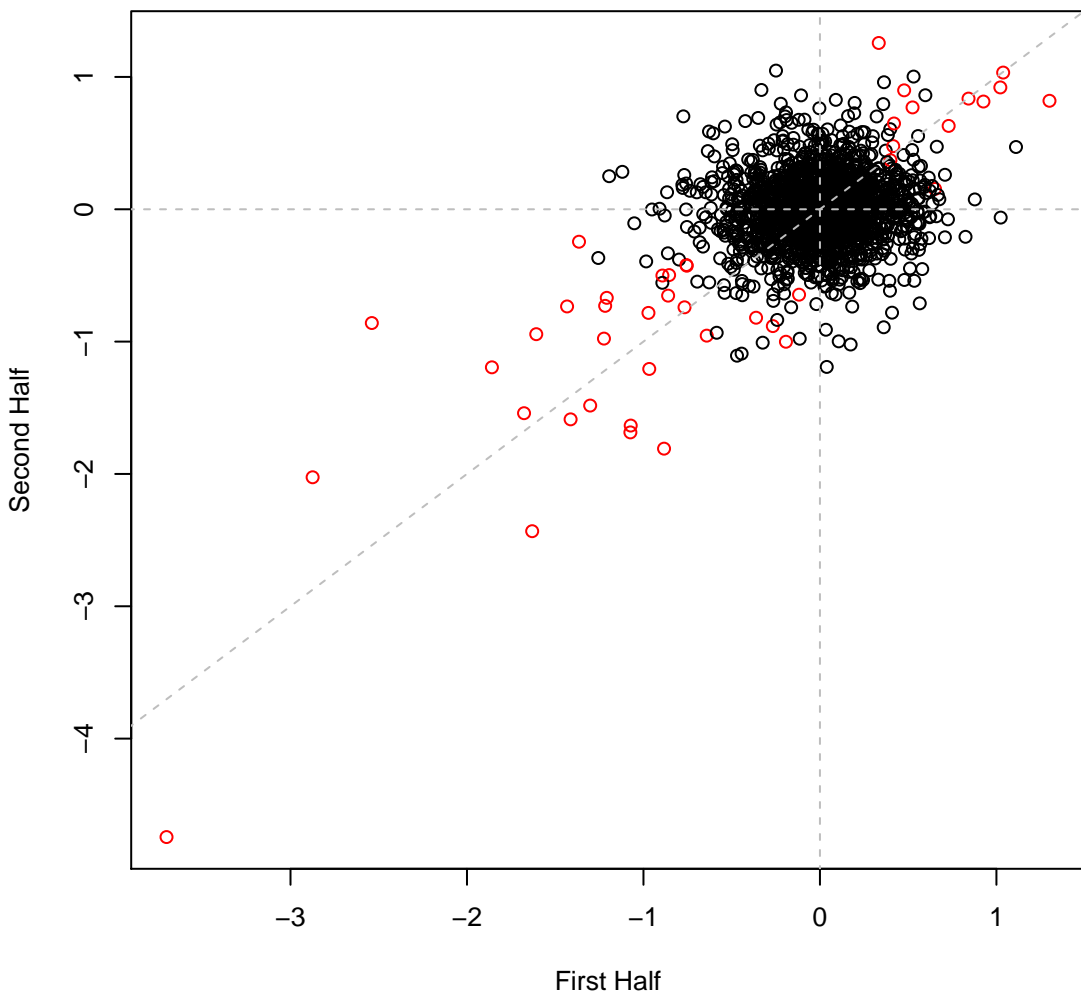
**Dino set4IT026 #214 (gMed=176 rho12=0.143)**  
**m.b. Cisplatin 0.025 mg/ml**



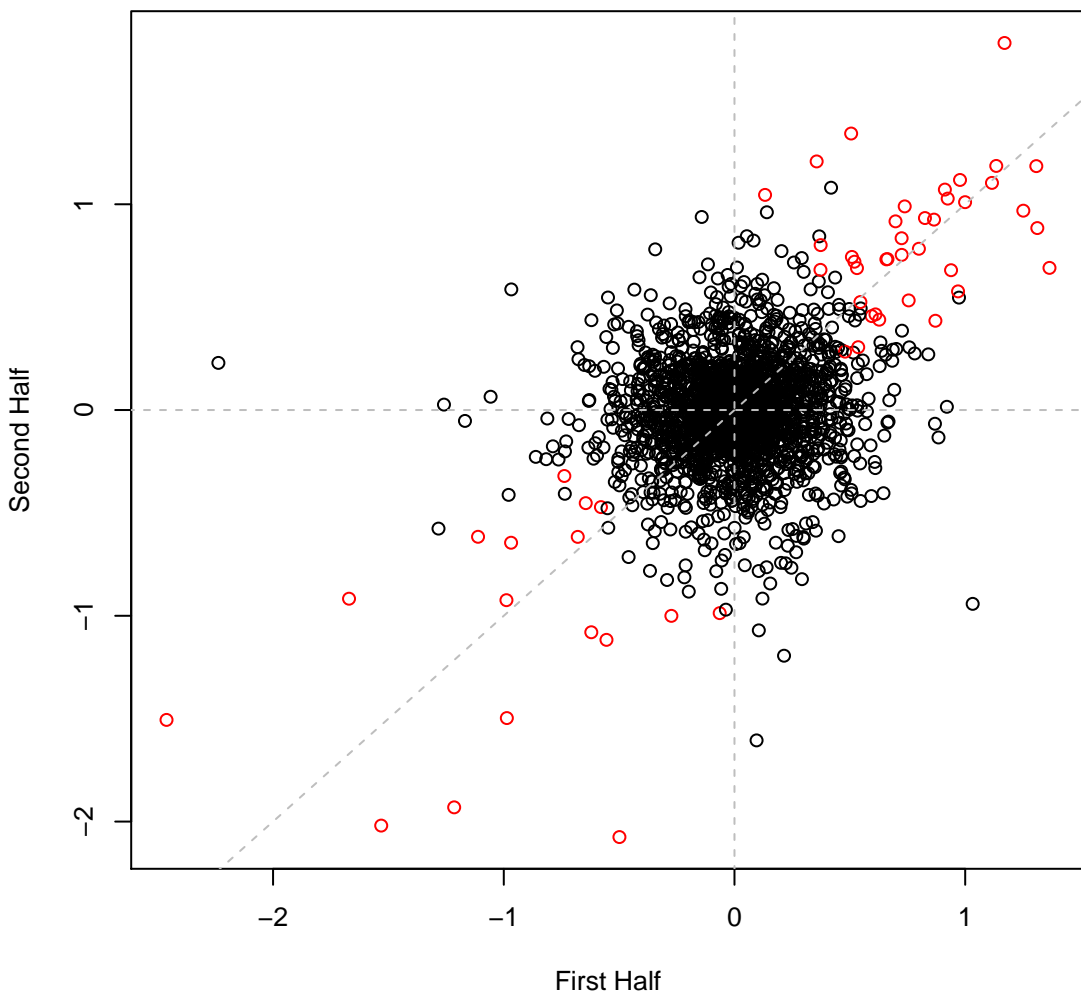
**Dino set4IT027 #215 (gMed=169 rho12=0.199)**  
**m.b. Cisplatin 0.05 mg/ml**



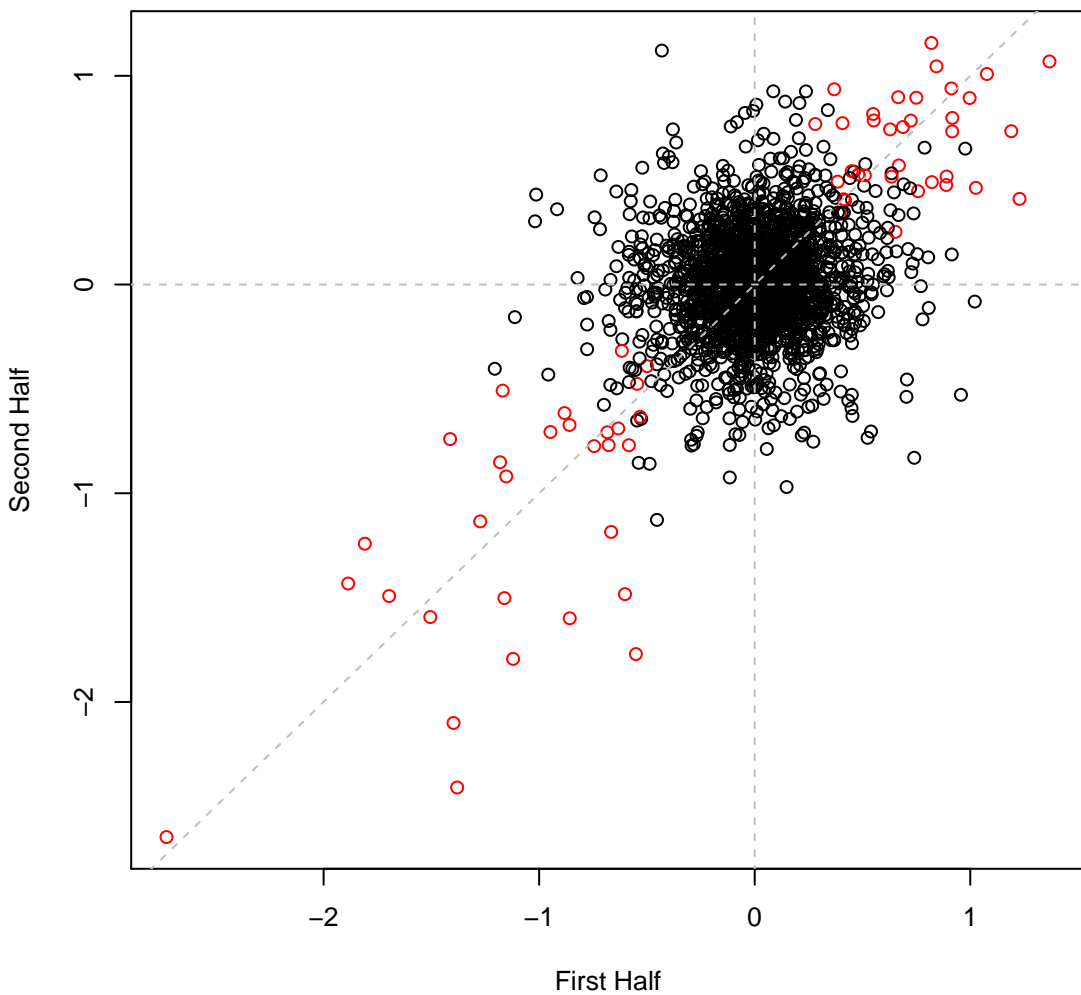
**Dino set4IT028 #216 (gMed=210 rho12=0.107)**  
**m.b. Zinc 0.3 mM**



**Dino set4IT029 #217 (gMed=222 rho12=0.142)**  
**marine broth**

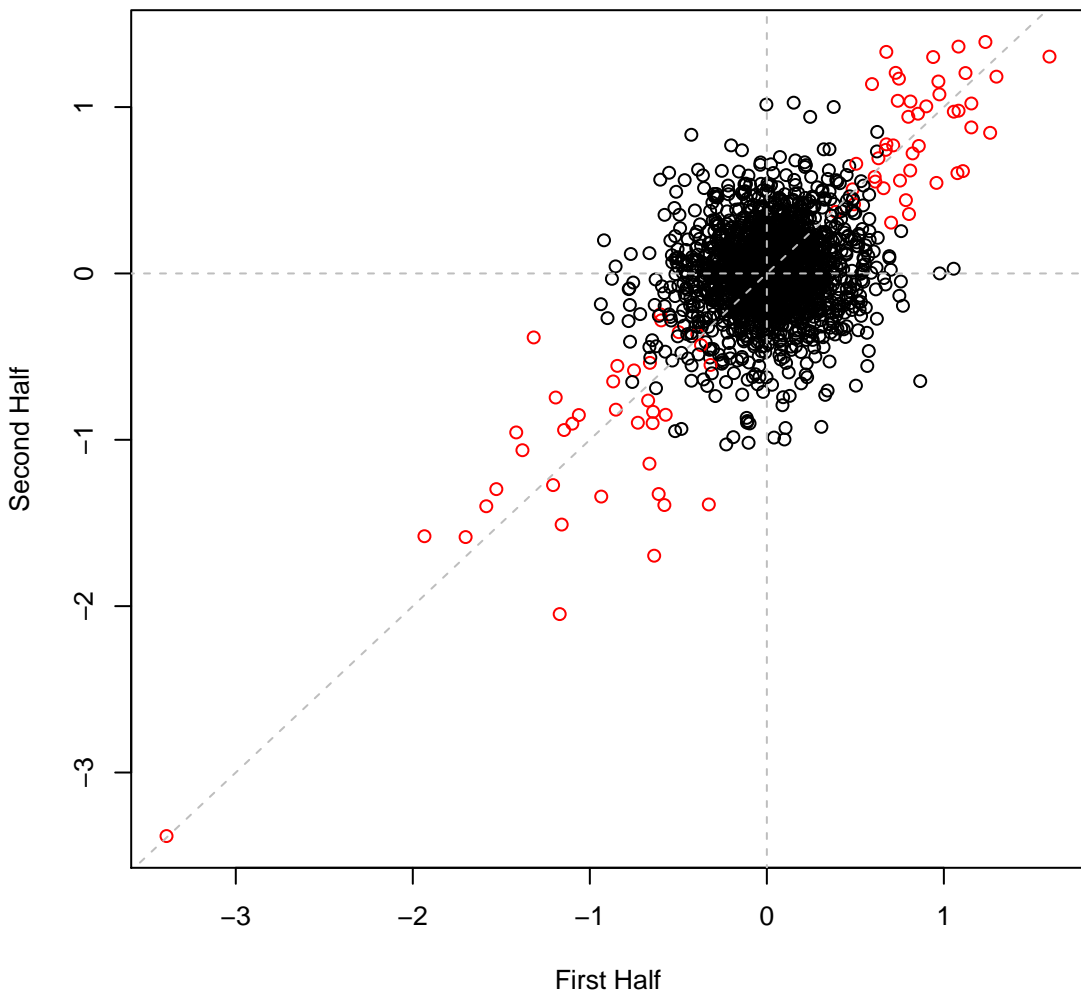


**Dino set4IT030 #218 (gMed=217 rho12=0.152)**  
**m.b. nitrate 200 mM**

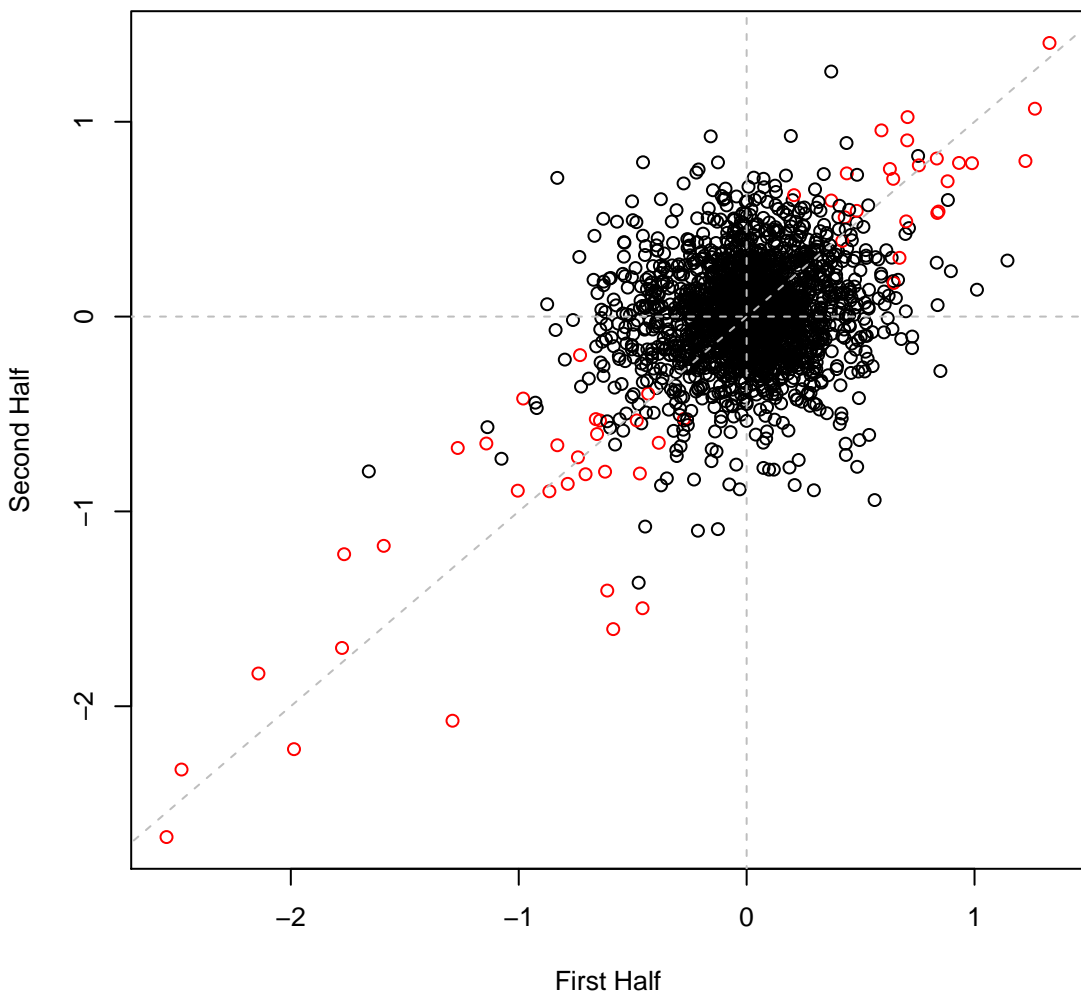




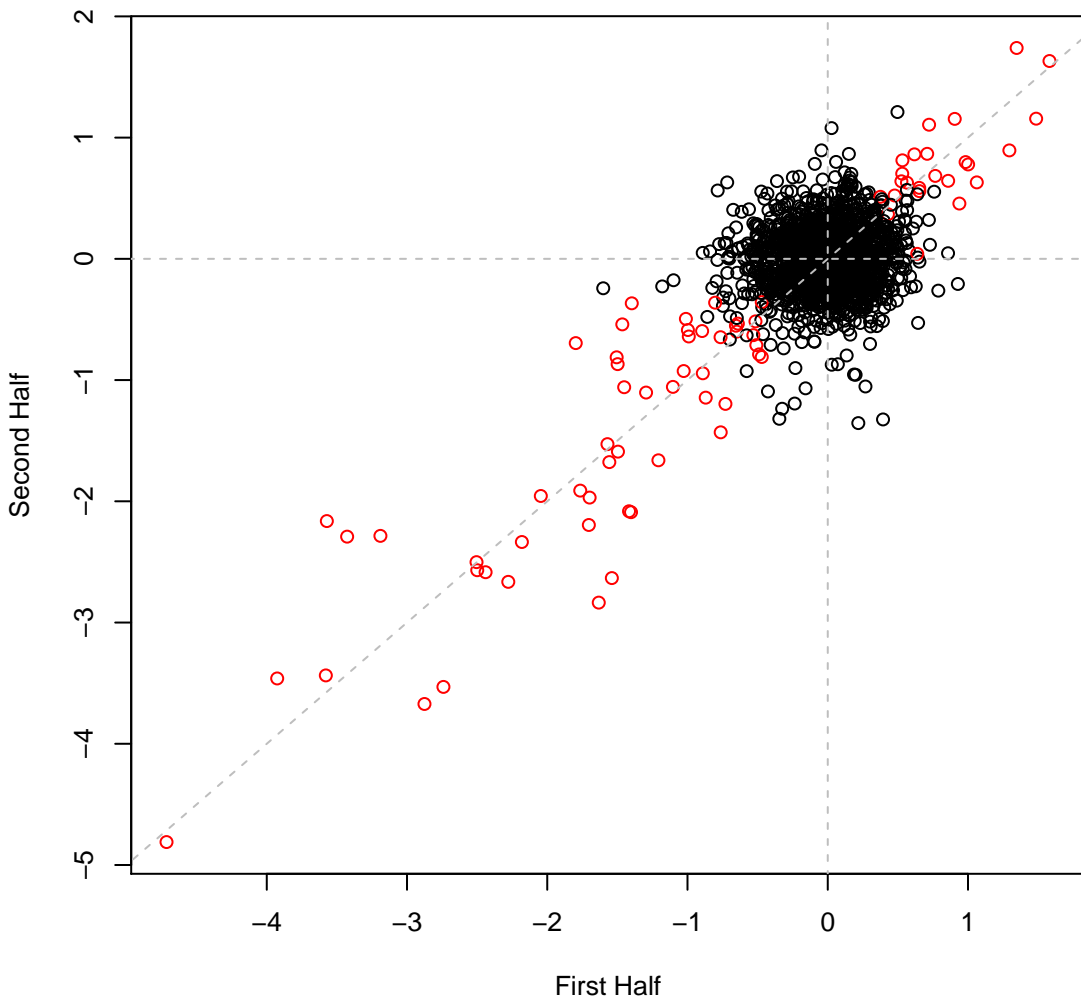
**Dino set4IT031 #219 (gMed=229 rho12=0.188)**  
**m.b. nitrate 300 mM**



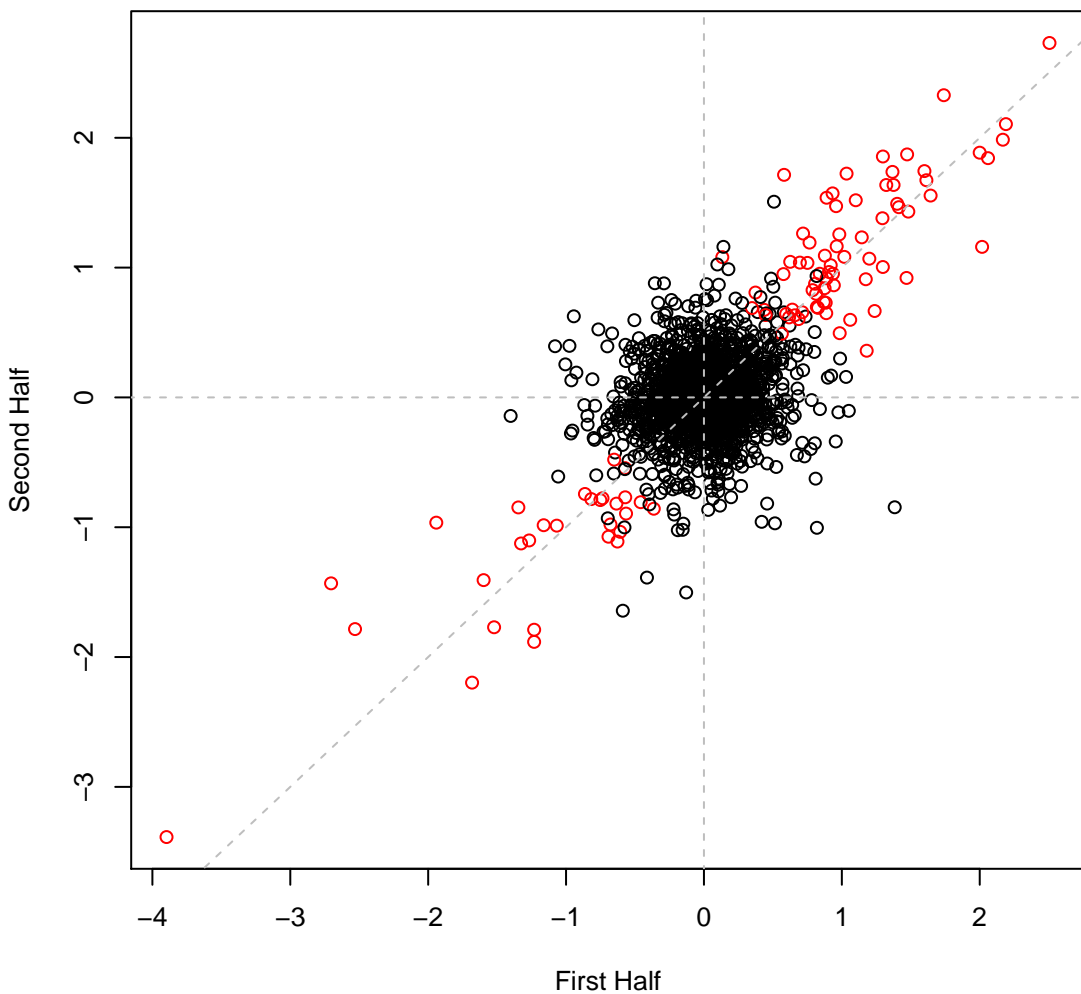
**Dino set4IT032 #220 (gMed=230 rho12=0.167)**  
**m.b. Chlorate 40 mM**



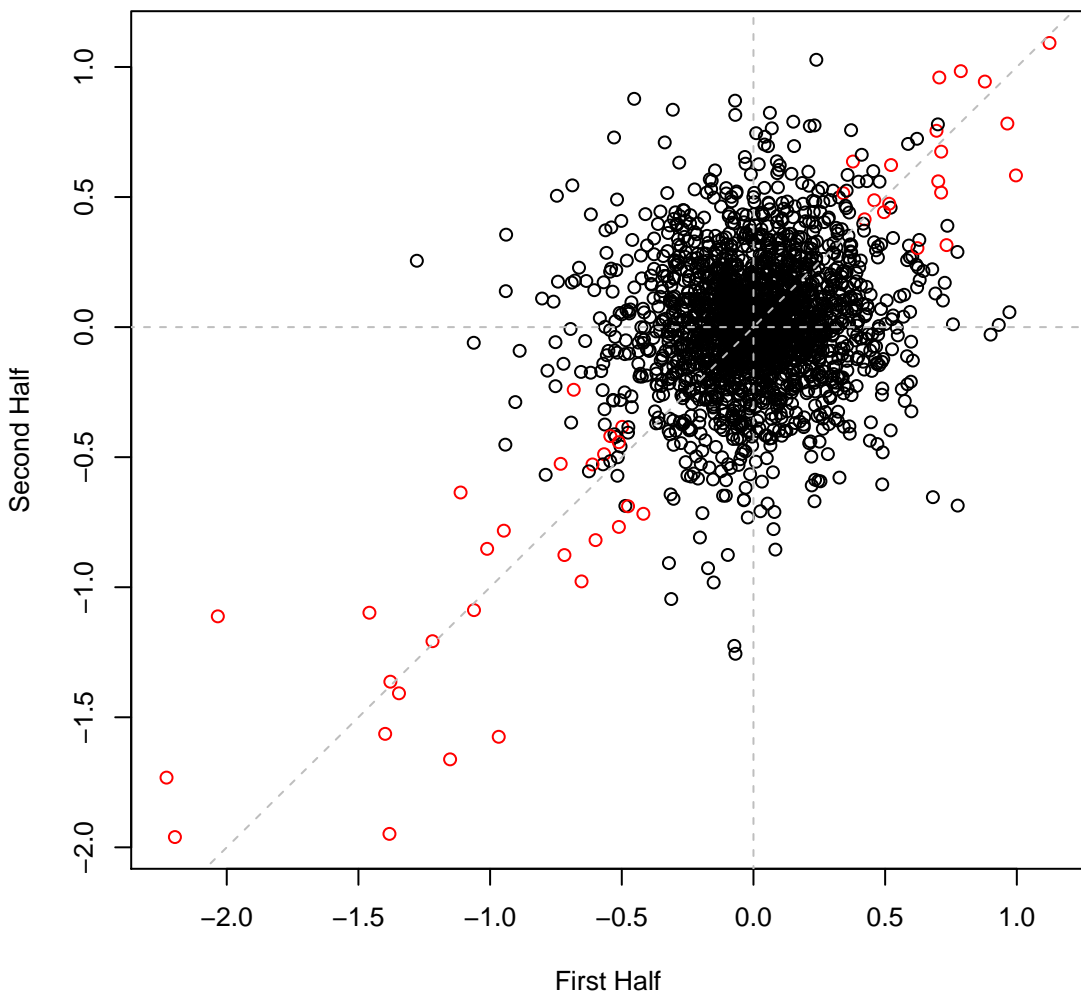
**Dino set4IT033 #221 (gMed=214 rho12=0.166)**  
**m.b. Chlorite 0.5 mM**



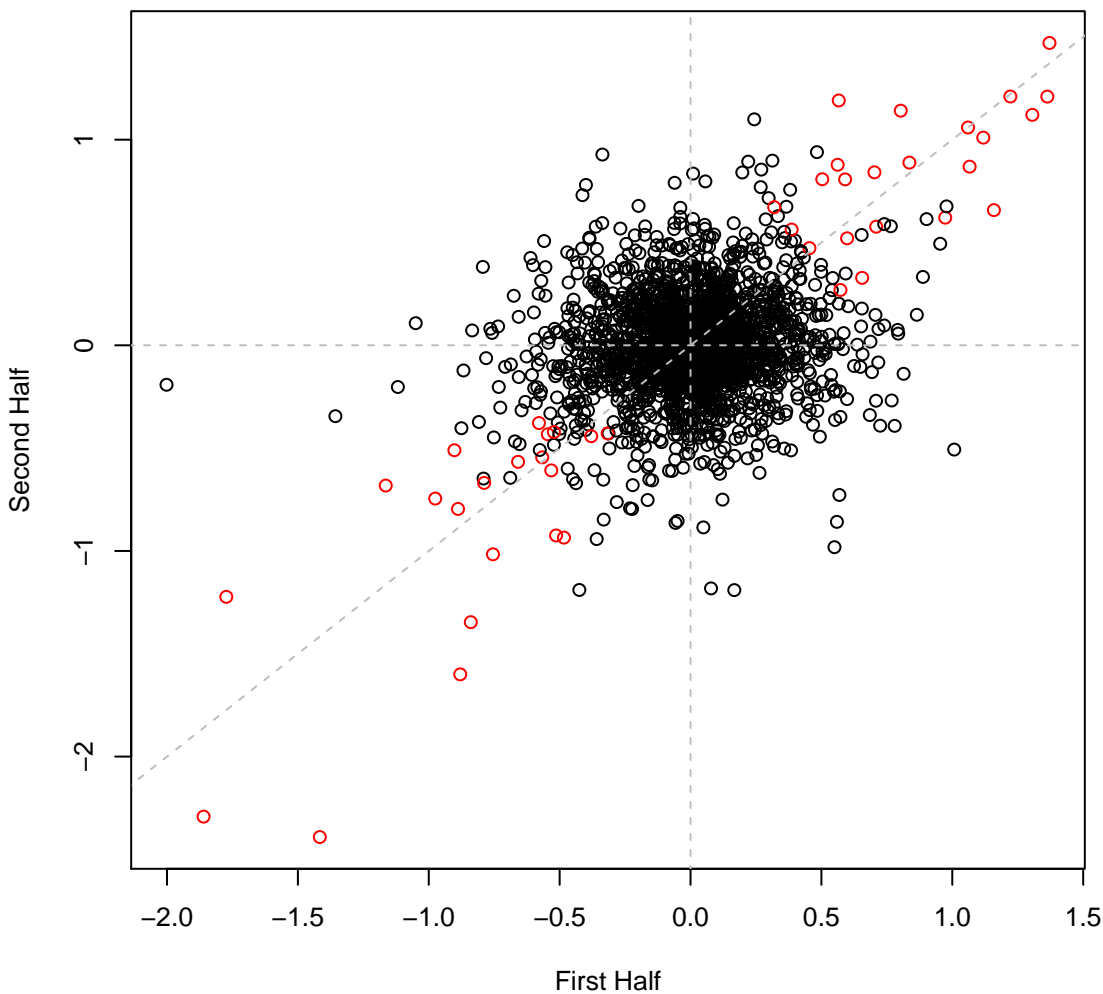
**Dino set4IT034 #222 (gMed=247 rho12=0.234)**  
**m.b. perchlorate 50 mM**



**Dino set4IT035 #223 (gMed=229 rho12=0.147)**  
**m.b. Chloride 600 mM**

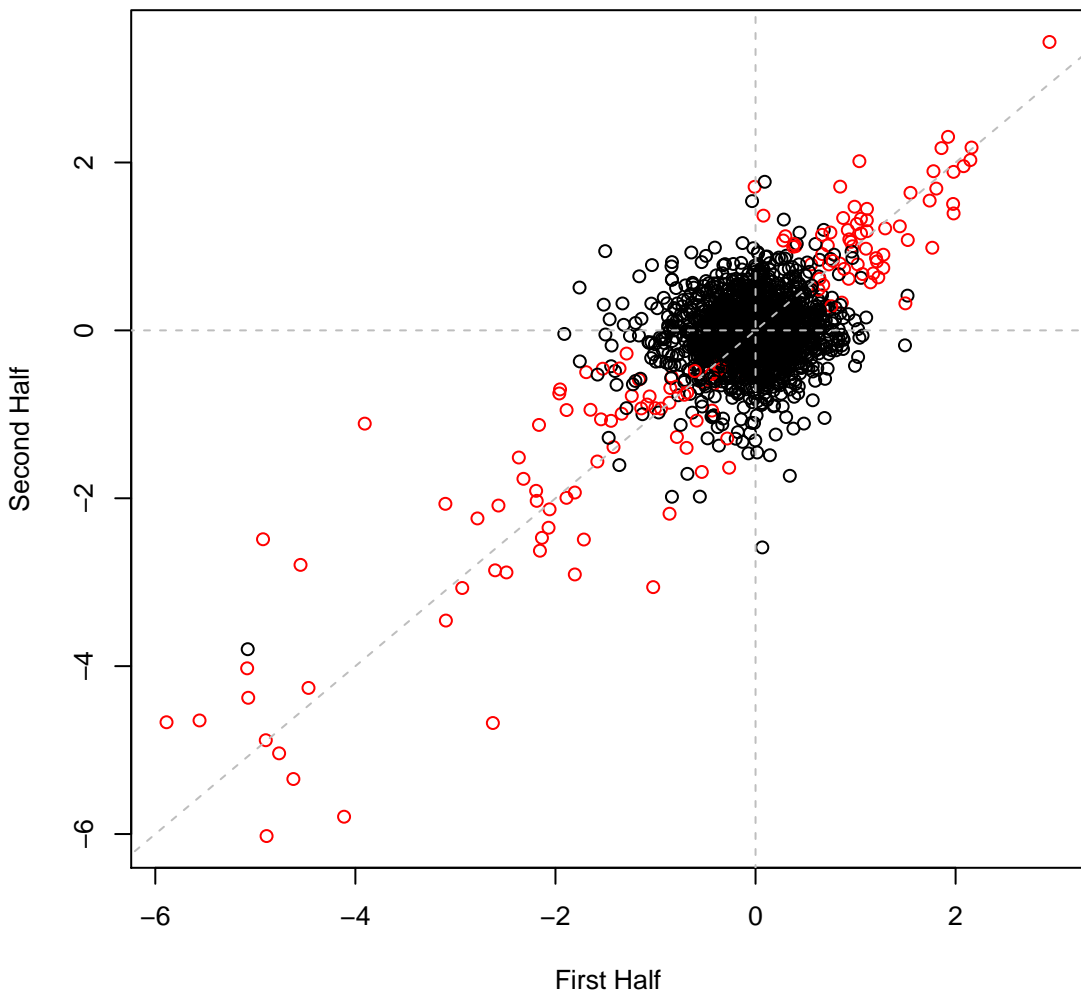


**Dino set4IT036 #224 (gMed=211 rho12=0.136)**  
**marine broth**

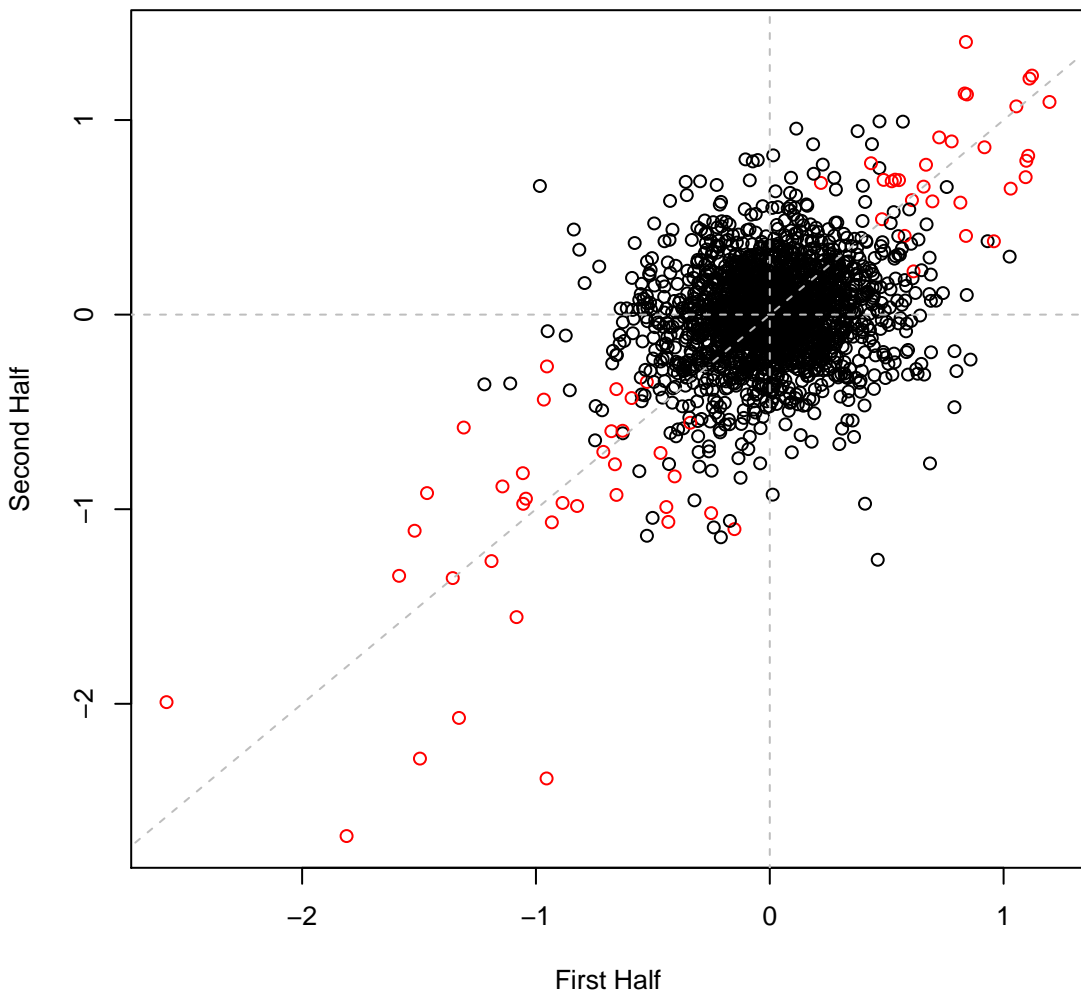


**Dino set4IT037 #225 (gMed=197 rho12=0.251)**

**m.b. Benzethonium chloride 0.008 mM**



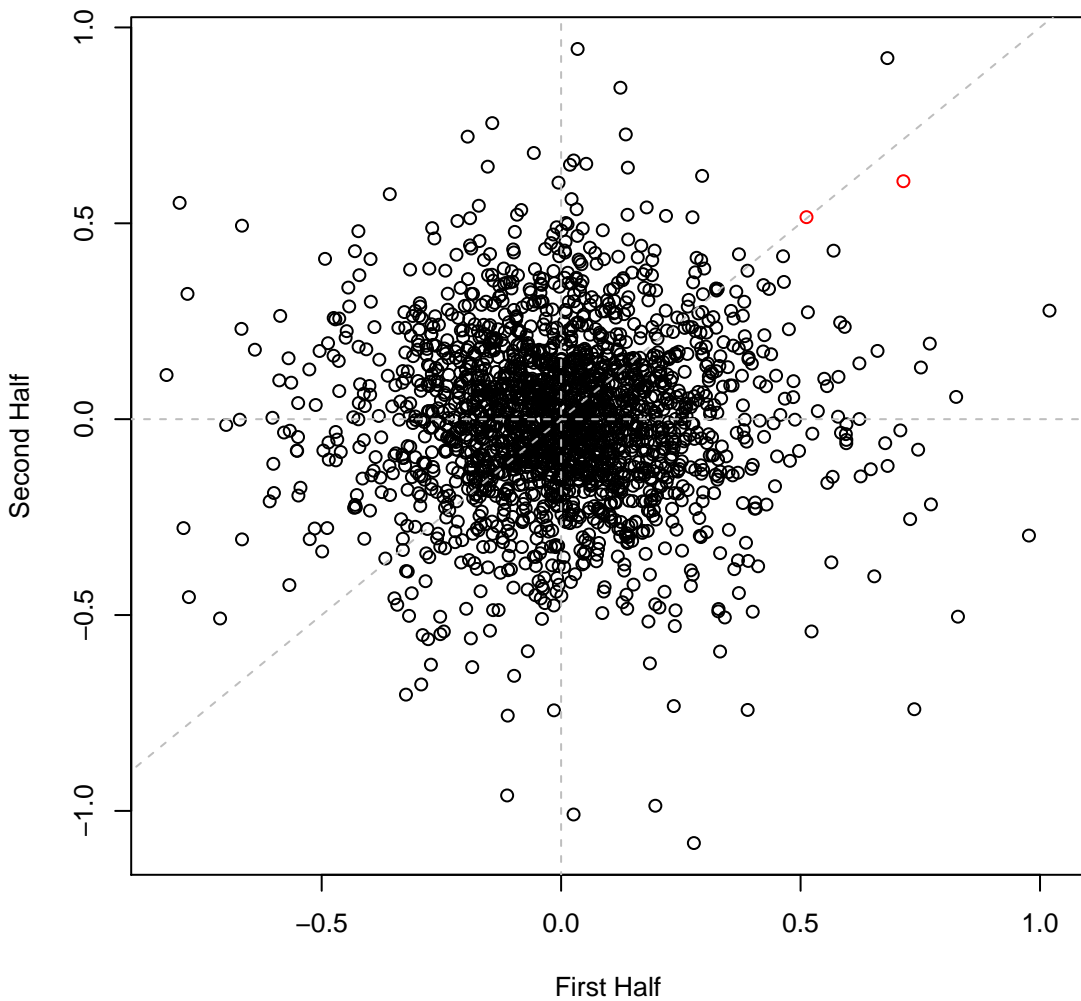
**Dino set4IT038 #226 (gMed=236 rho12=0.215)**  
**m.b. benzoic 0.16 mg/ml**





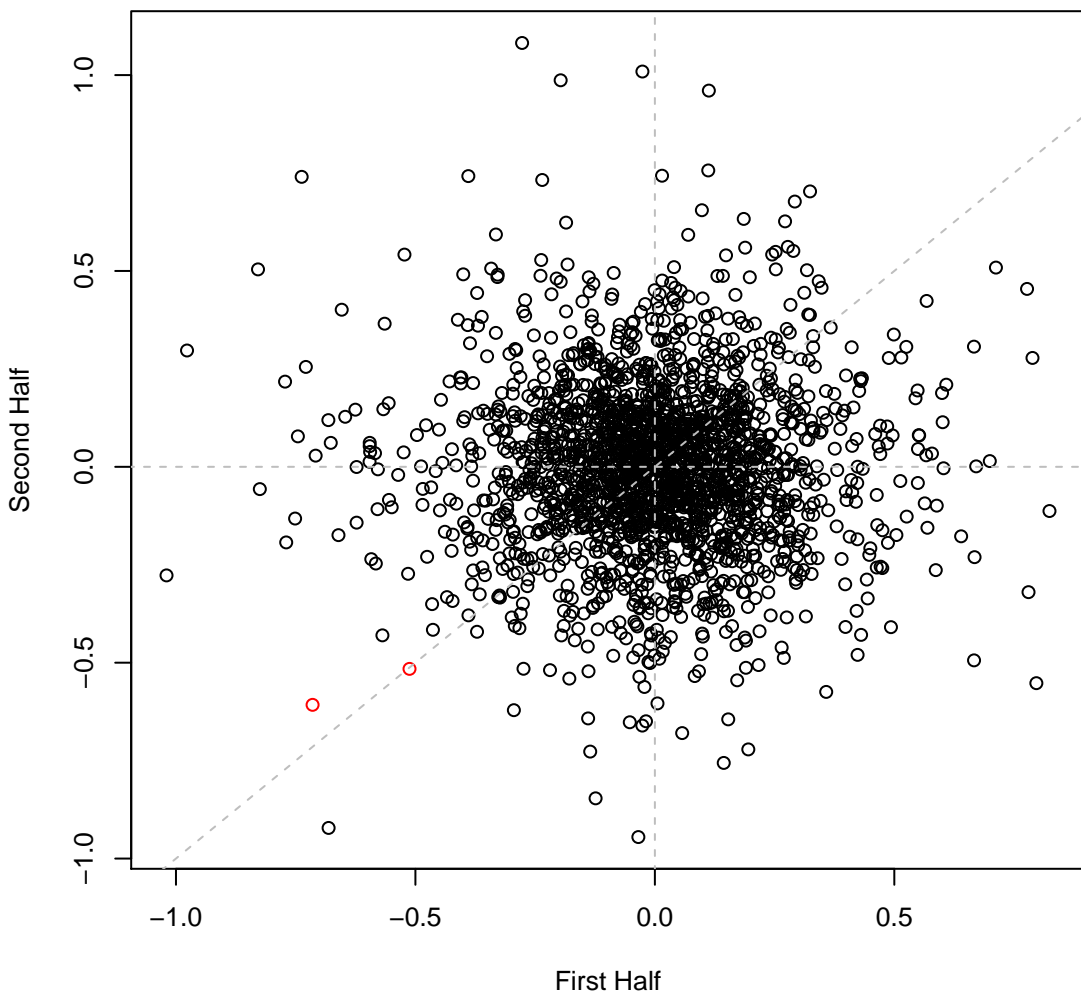
Dino set4IT039 #227 (gMed=227 rho12=-0.004)

Time0

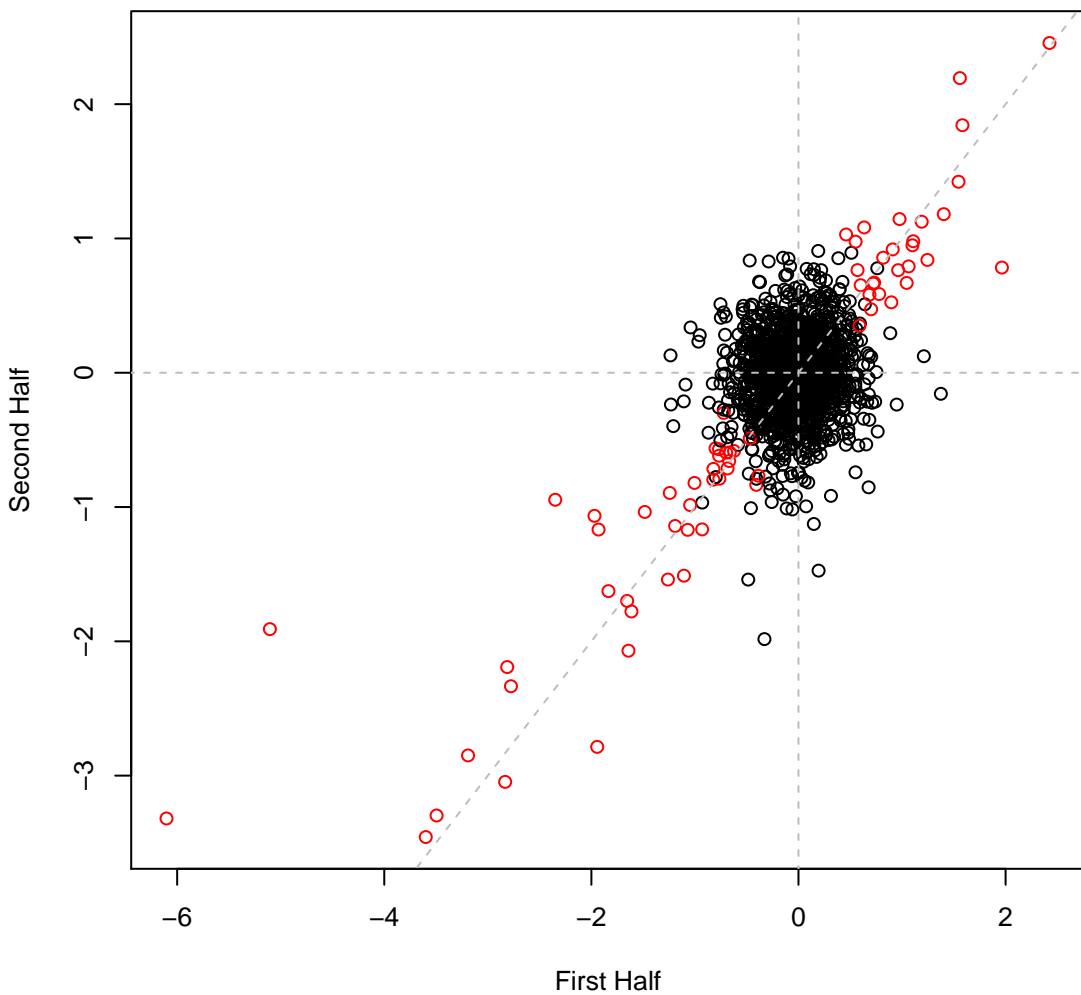


**Dino set4IT040 #228 (gMed=241 rho12=-0.004)**

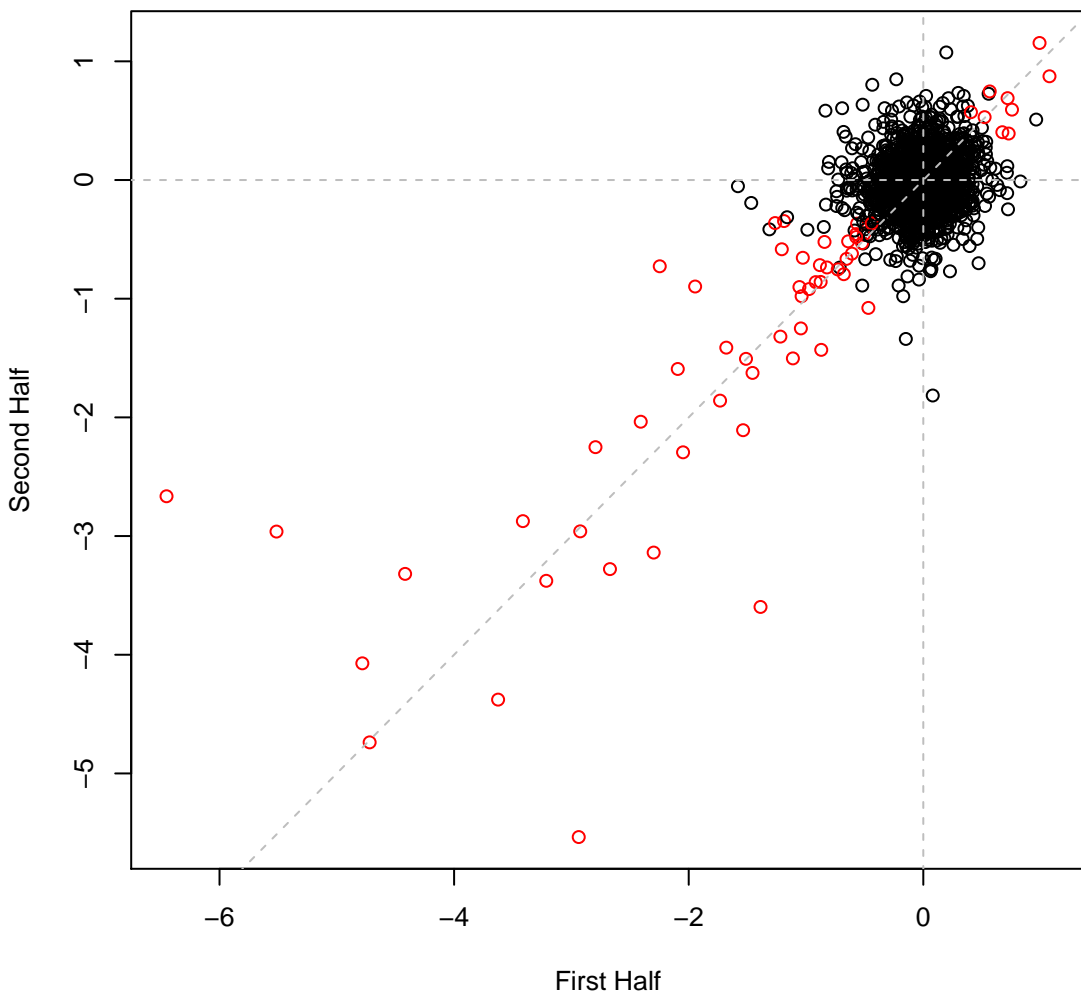
**Time0**



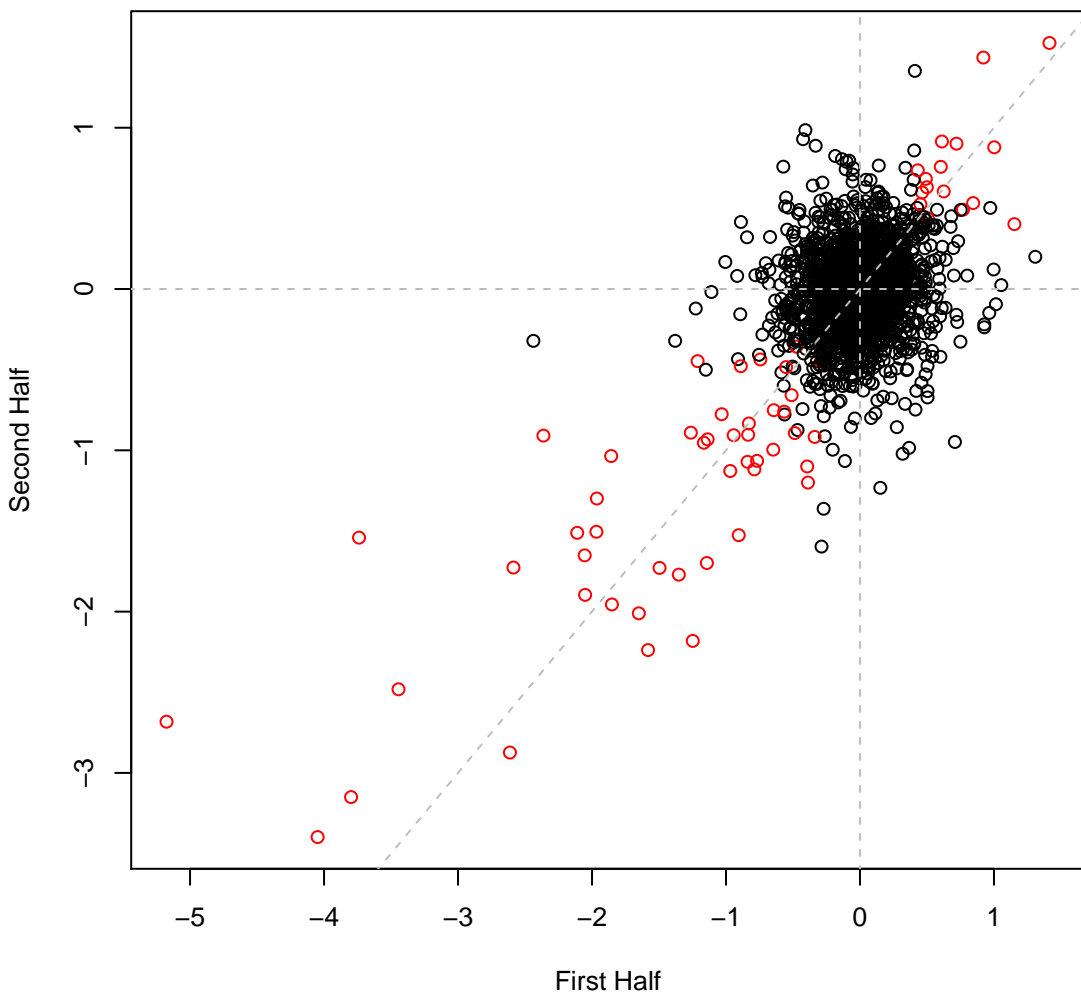
**Dino set4IT041 #229 (gMed=205 rho12=0.166)**  
**L-Glutamic (N)**



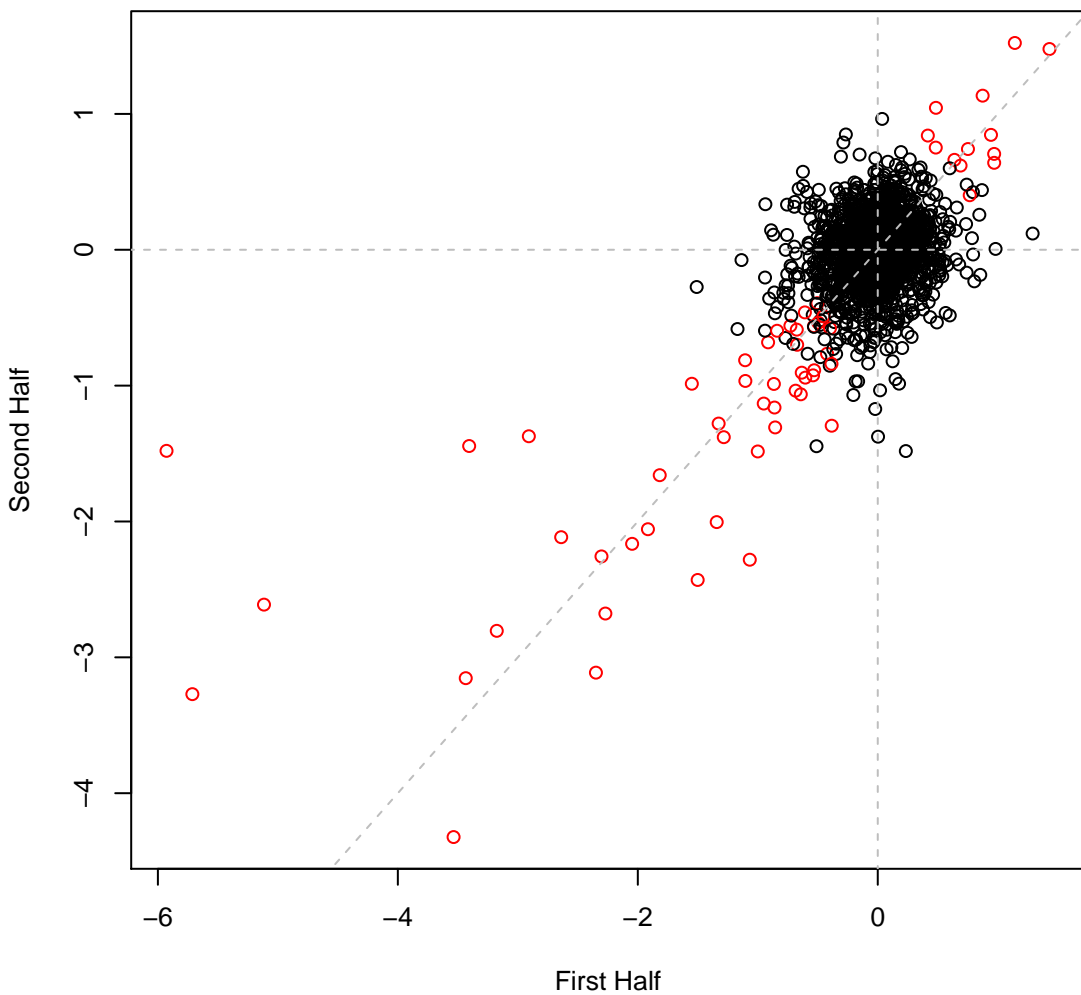
**Dino set4IT042 #230 (gMed=201 rho12=0.215)**  
**L-Glutamine (N)**



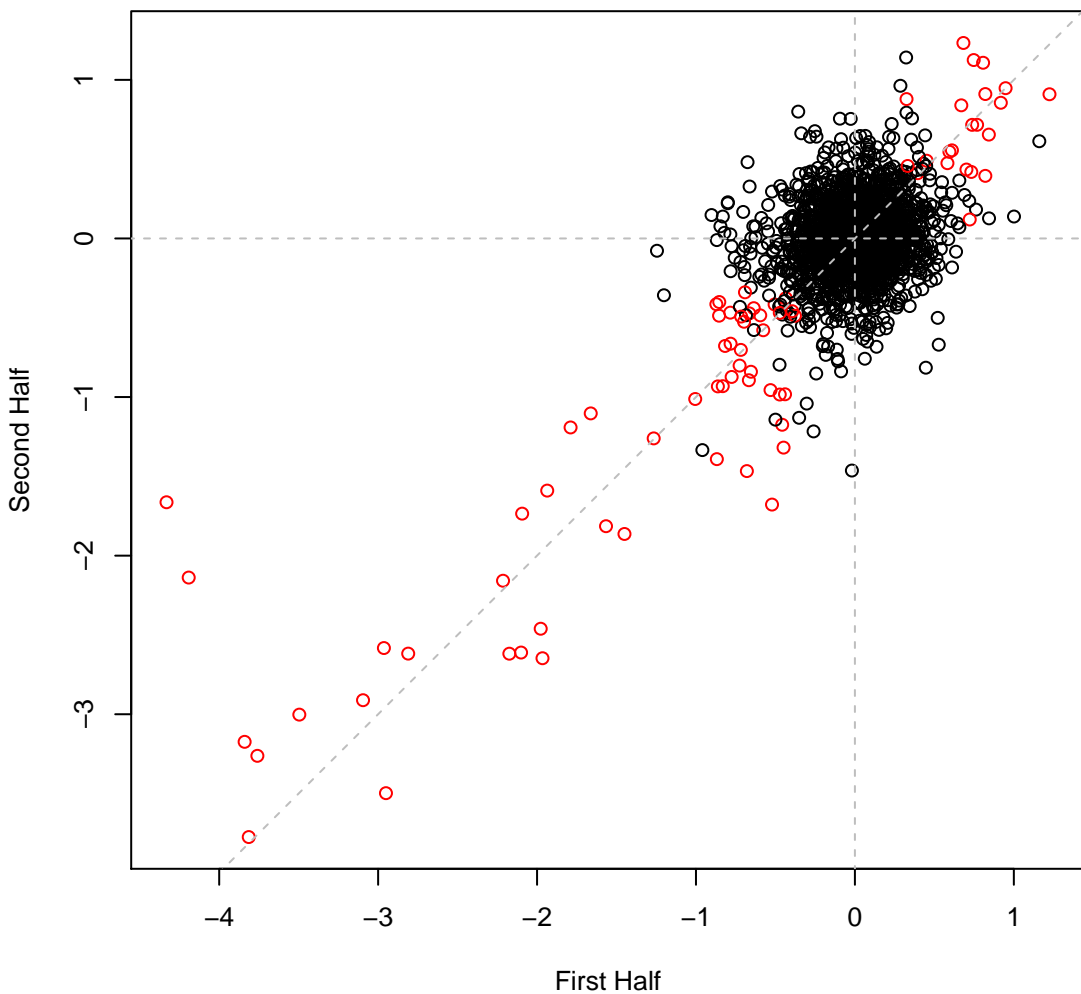
**Dino set4IT043 #231 (gMed=192 rho12=0.205)**  
**L-Alanine (N)**



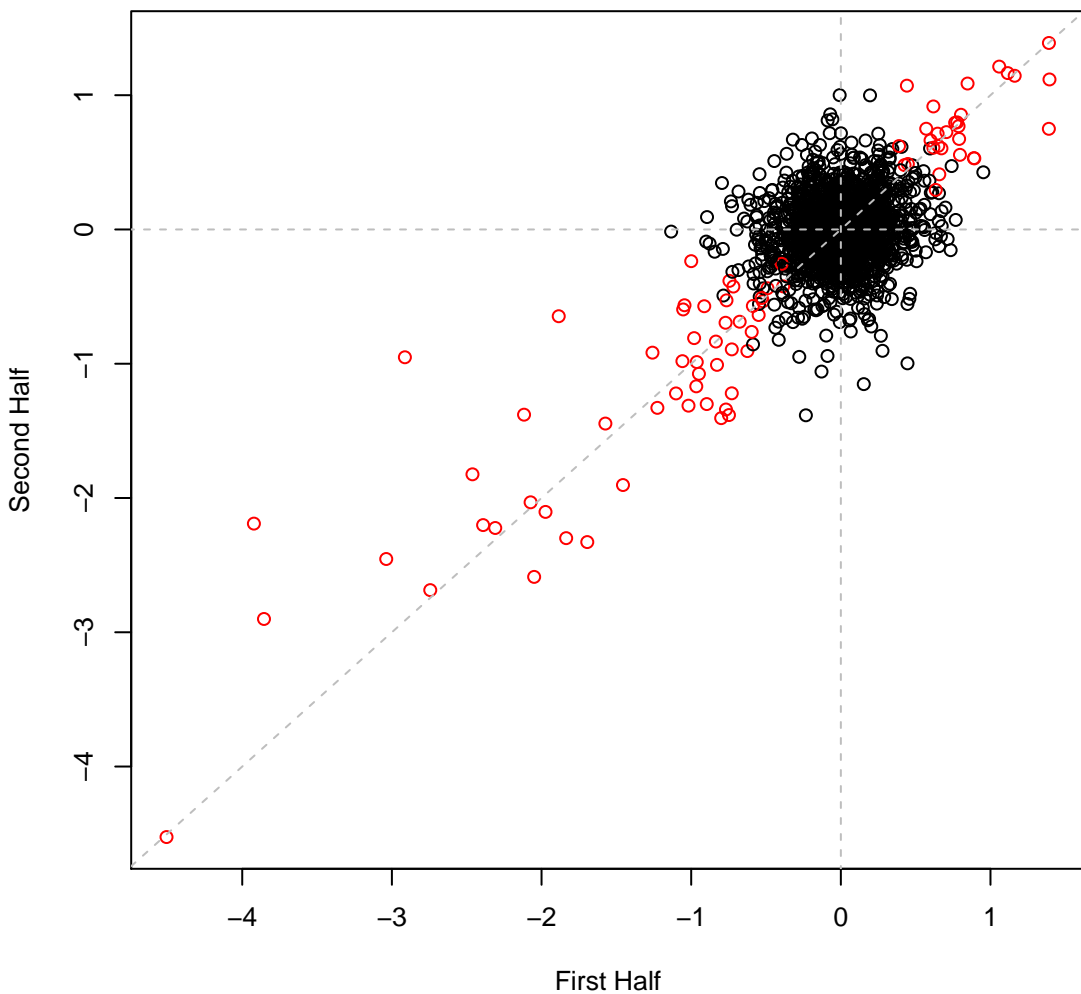
**Dino set4IT044 #232 (gMed=186 rho12=0.229)**  
**L-Leucine (N)**



**Dino set4IT045 #233 (gMed=184 rho12=0.231)**  
**L-Methionine (N)**

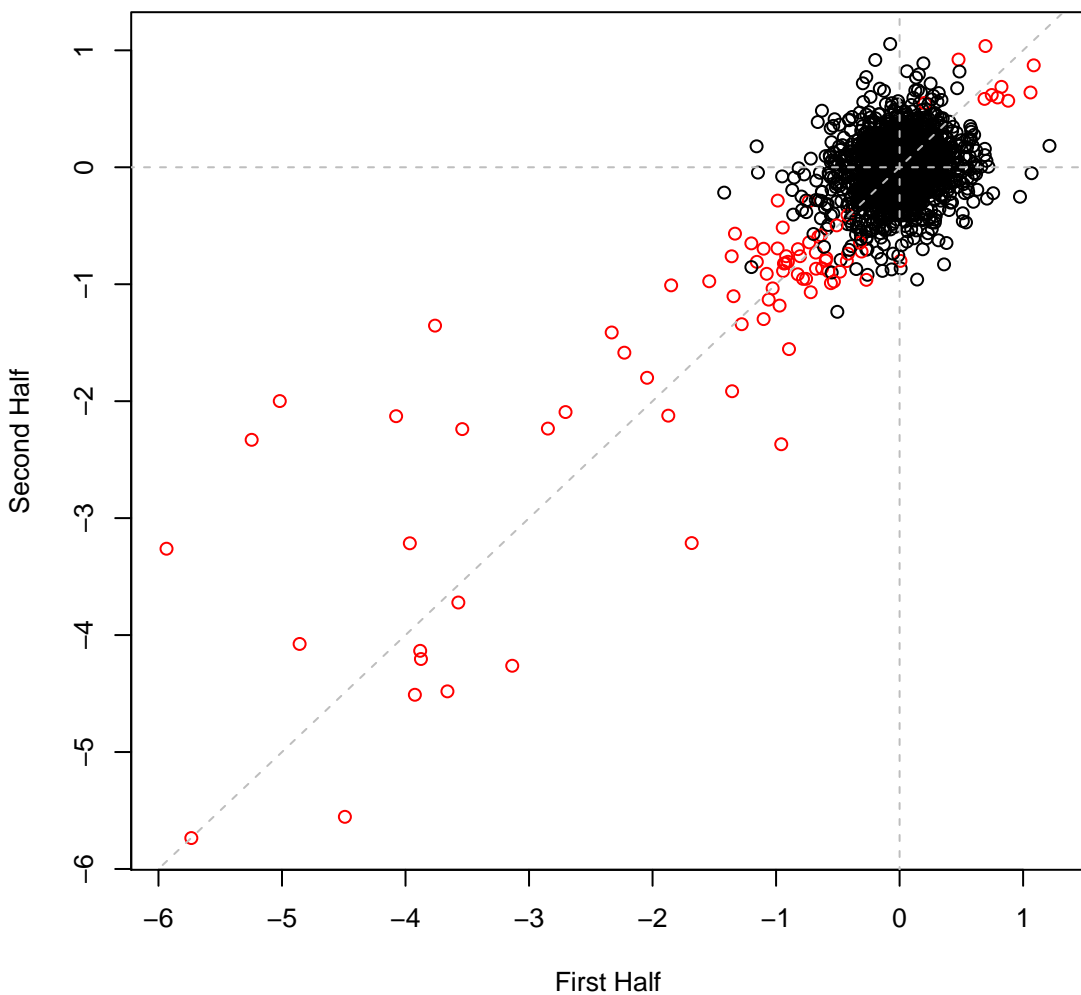


**Dino set4IT046 #234 (gMed=185 rho12=0.201)**  
**L-Citrulline (N)**



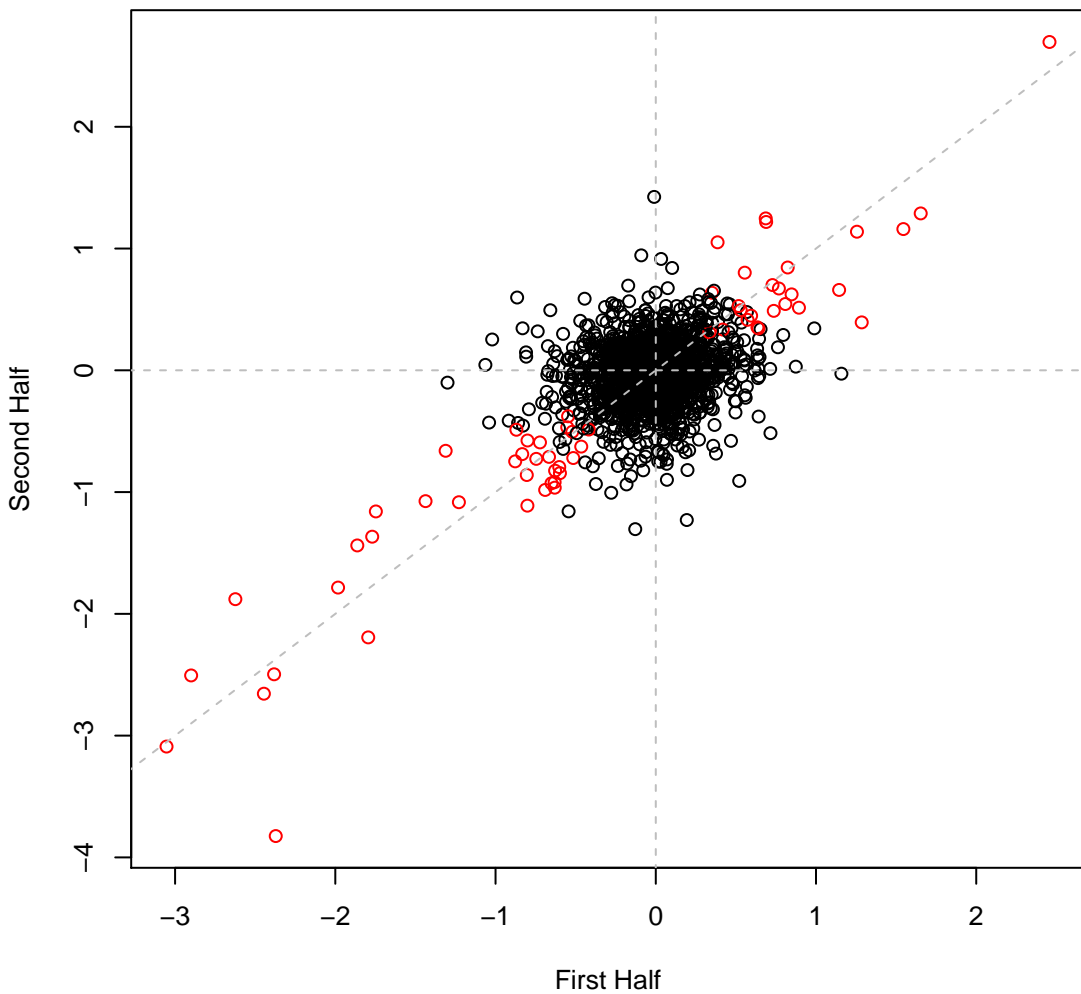


**Dino set4IT047 #235 (gMed=174 rho12=0.244)**  
**Parabanic Acid (N)**



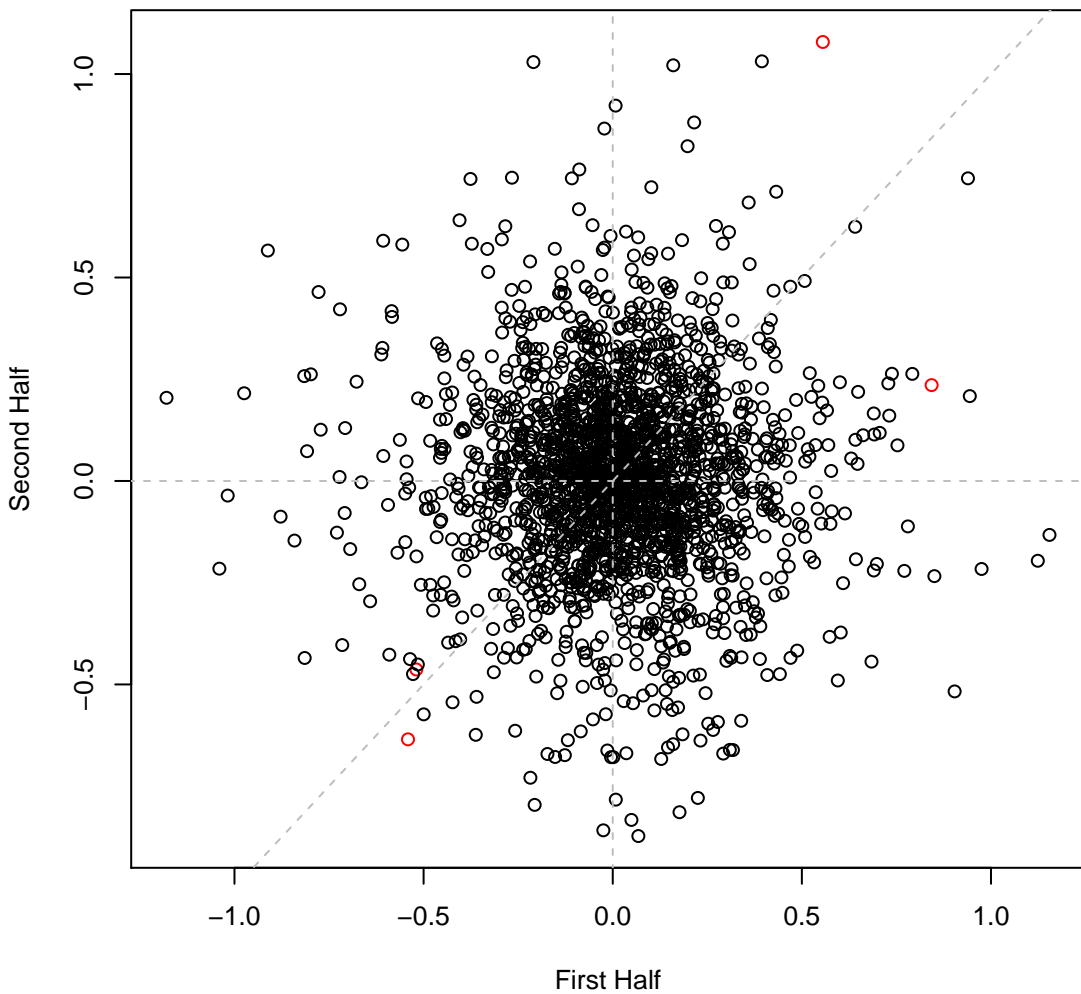
Dino set4IT048 #236 (gMed=201 rho12=0.194)

Adenosine (N)



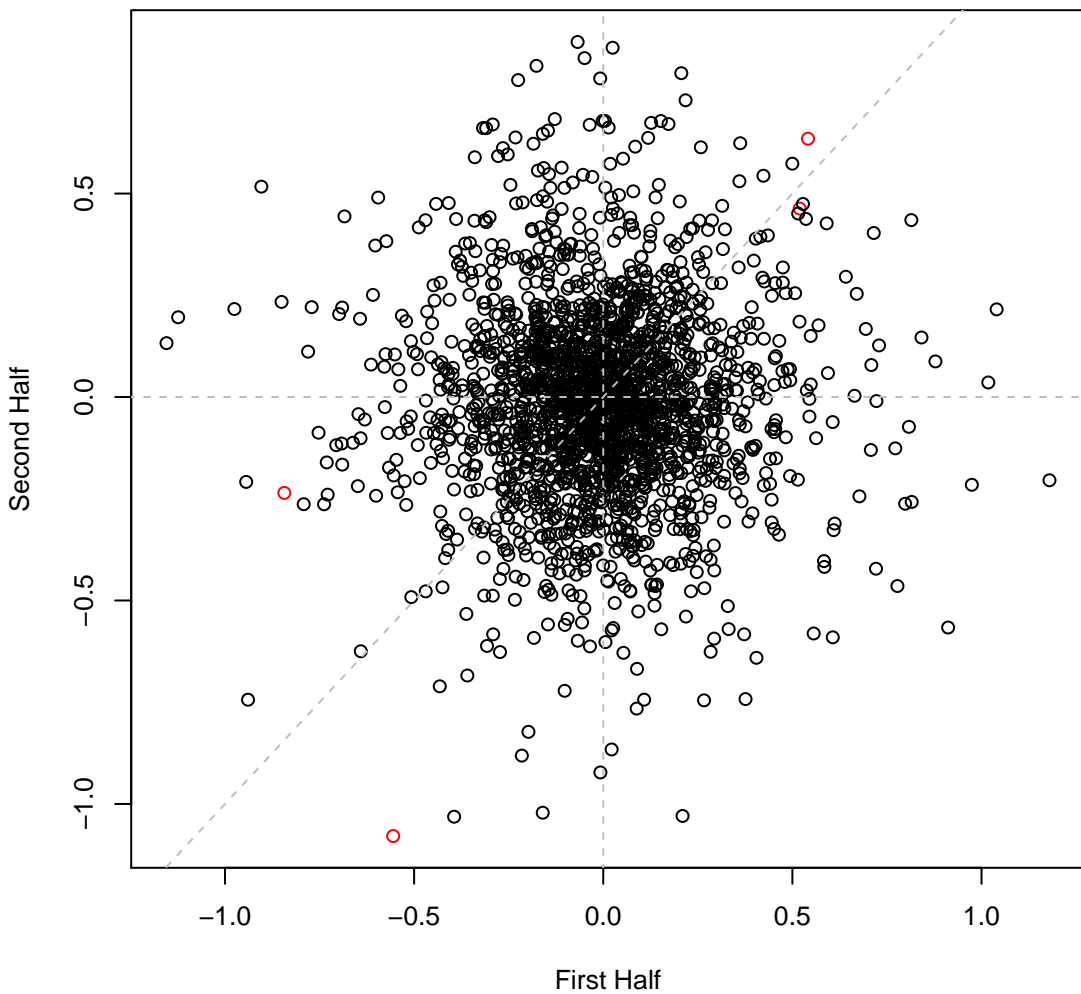
Dino set5IT049 #237 (gMed=197 rho12=-0.008)

Time0

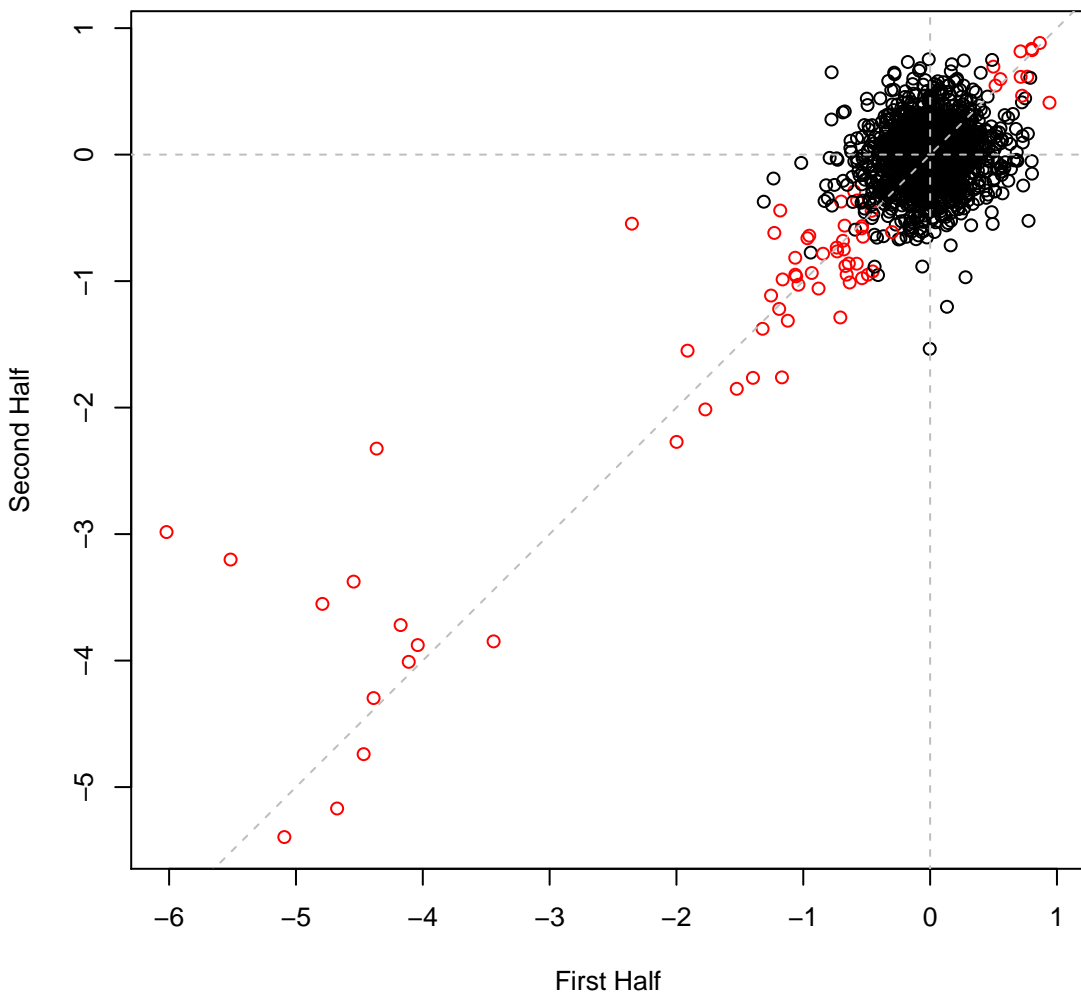


Dino set5IT050 #238 (gMed=222 rho12=-0.008)

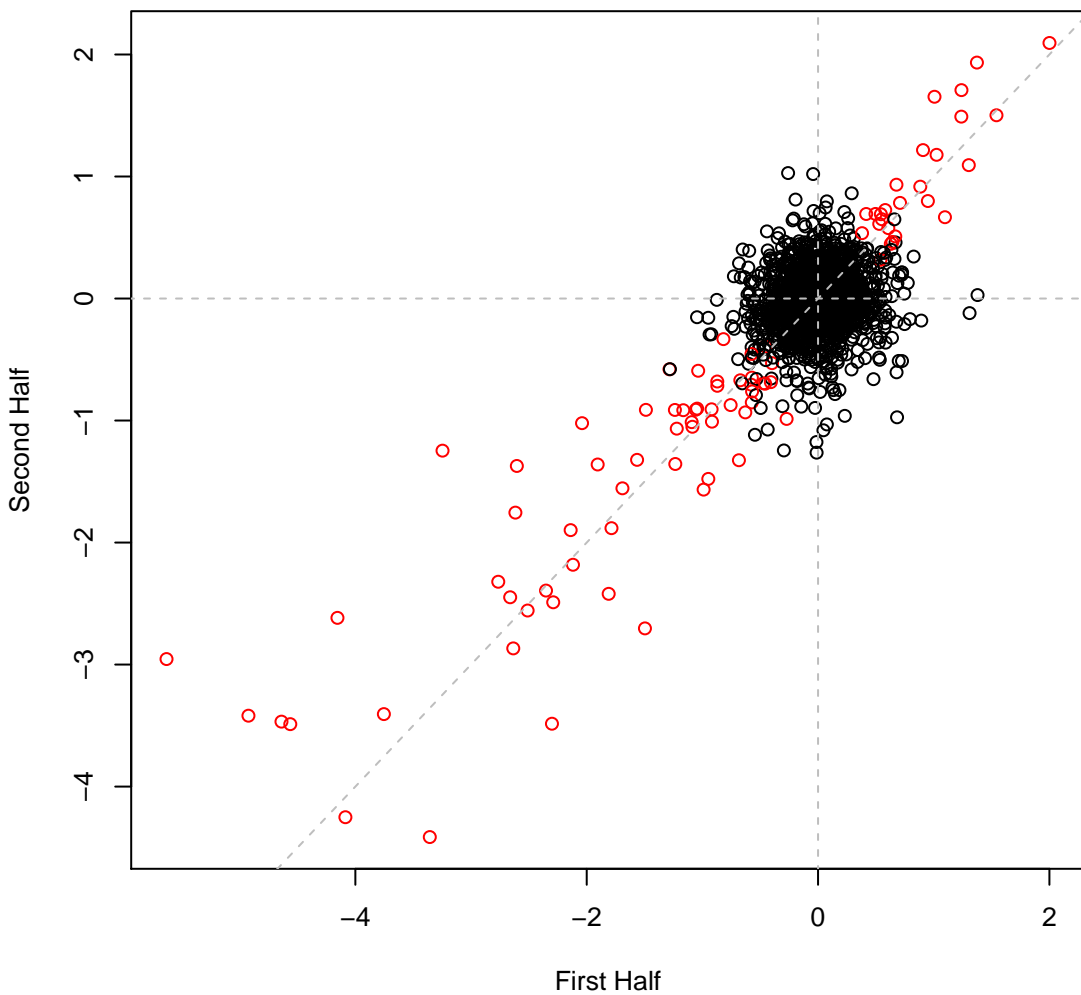
Time0



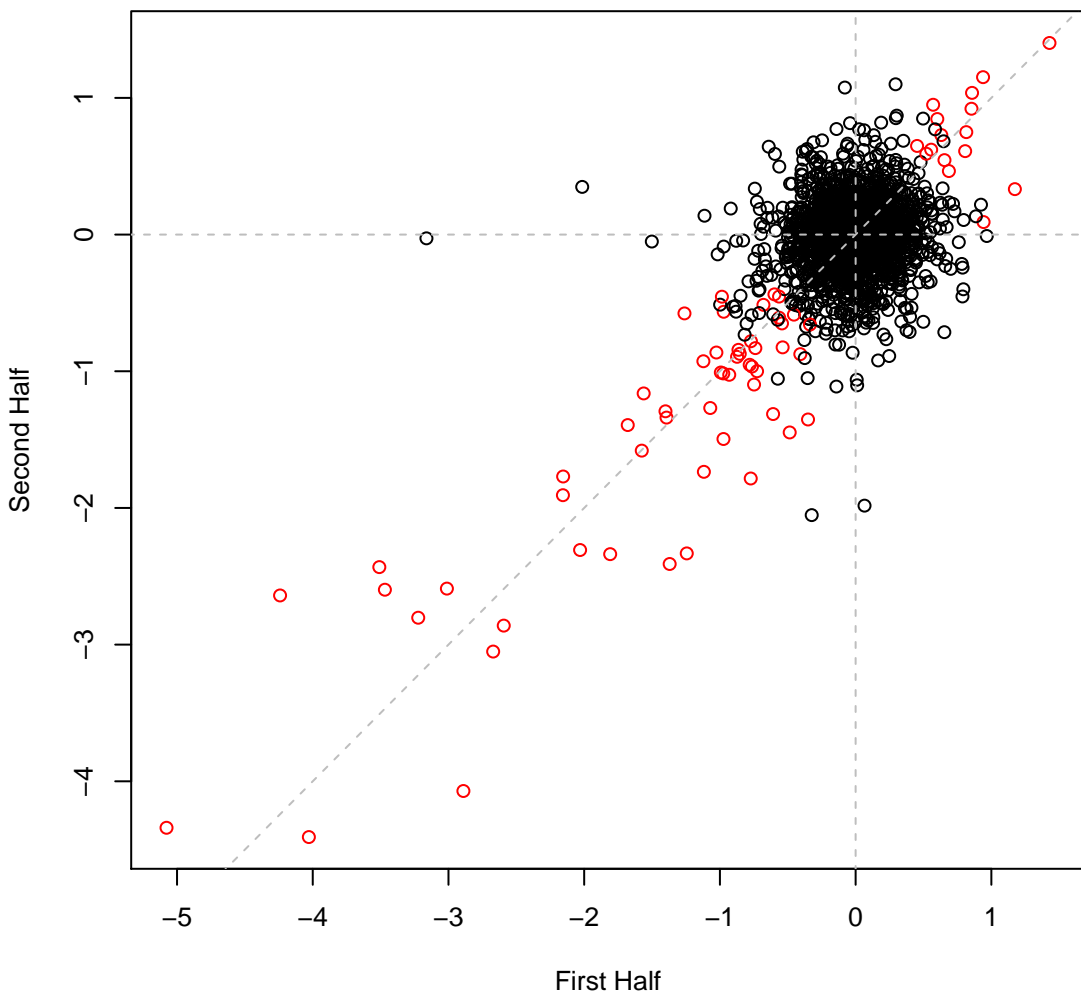
**Dino set5IT051 #239 (gMed=204 rho12=0.192)**  
**Adenine (N)**



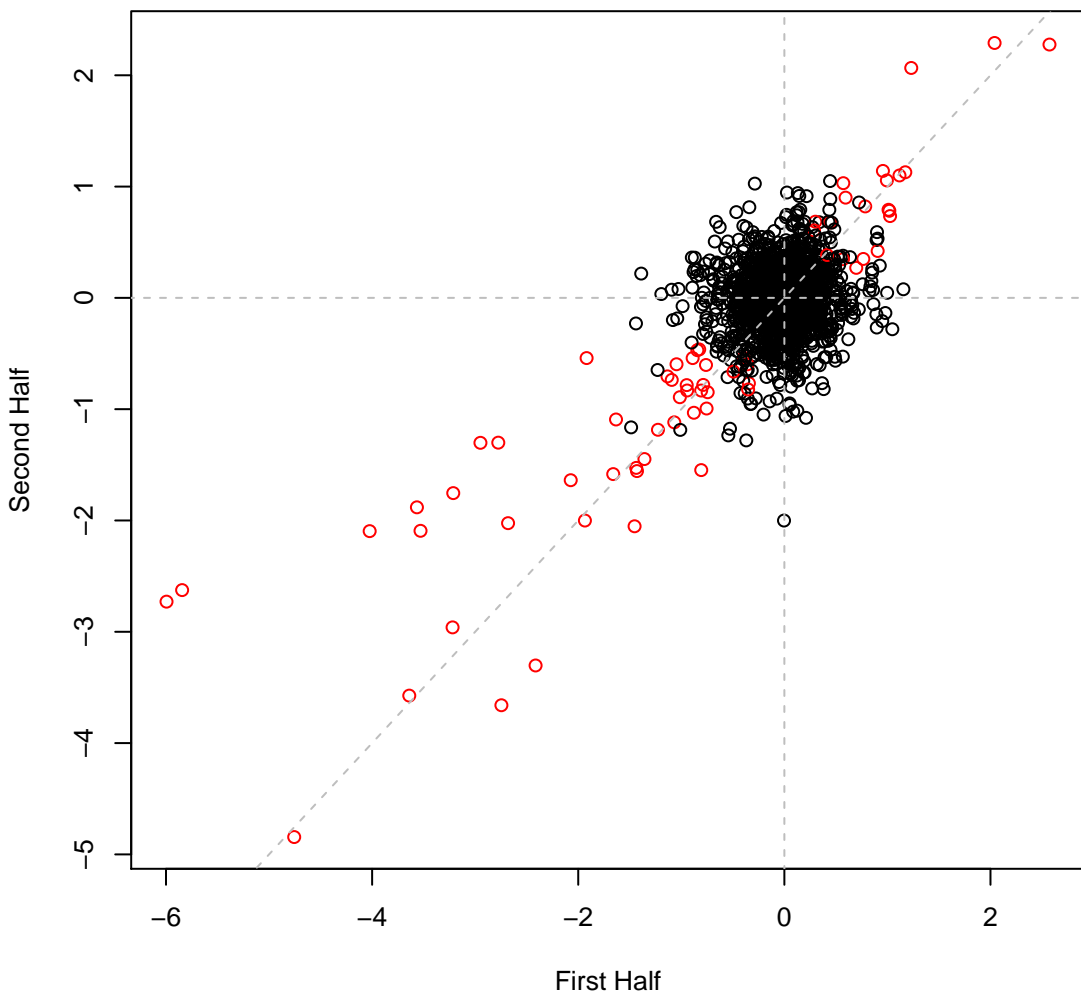
**Dino set5IT052 #240 (gMed=164 rho12=0.215)**  
**Uridine (N)**



**Dino set5IT053 #241 (gMed=196 rho12=0.172)**  
**Inosine (N)**

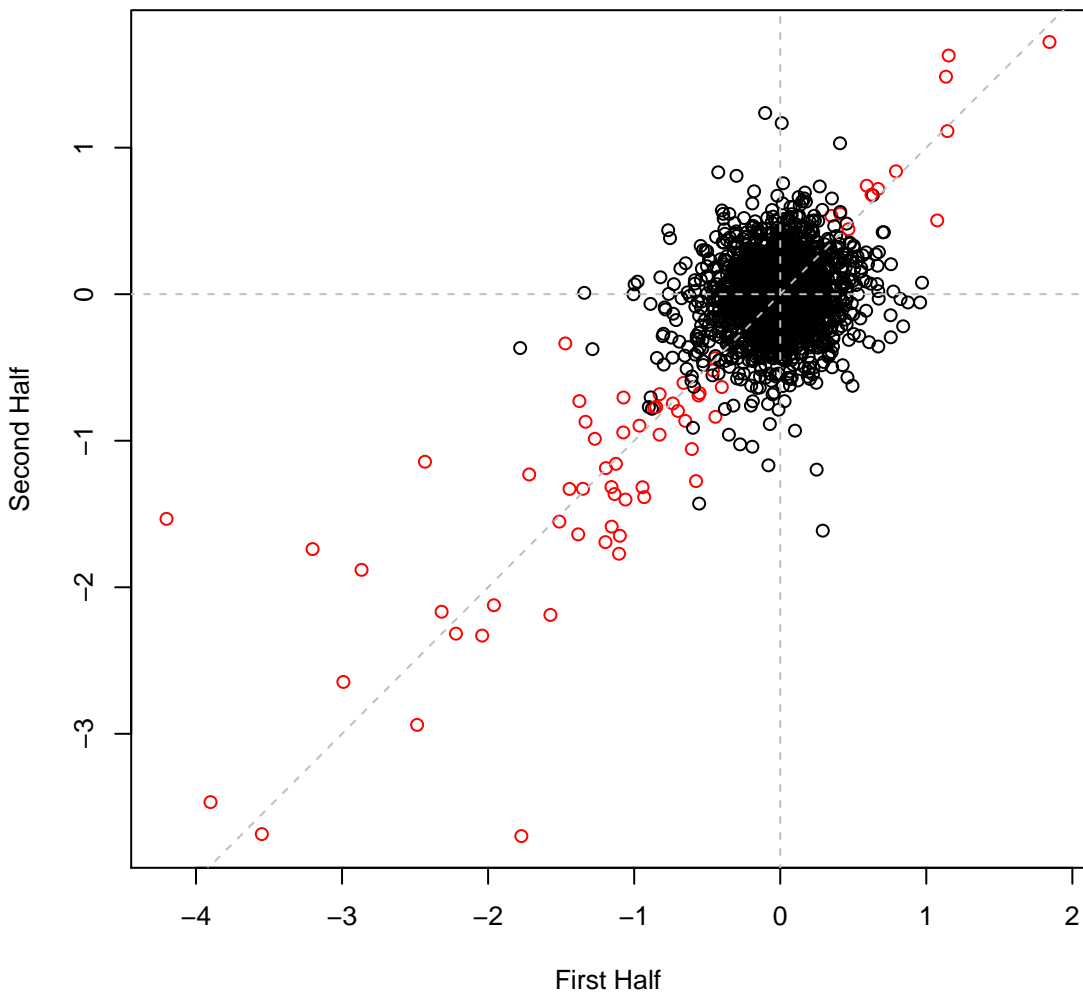


**Dino set5IT054 #242 (gMed=196 rho12=0.160)**  
**Cytidine (N)**

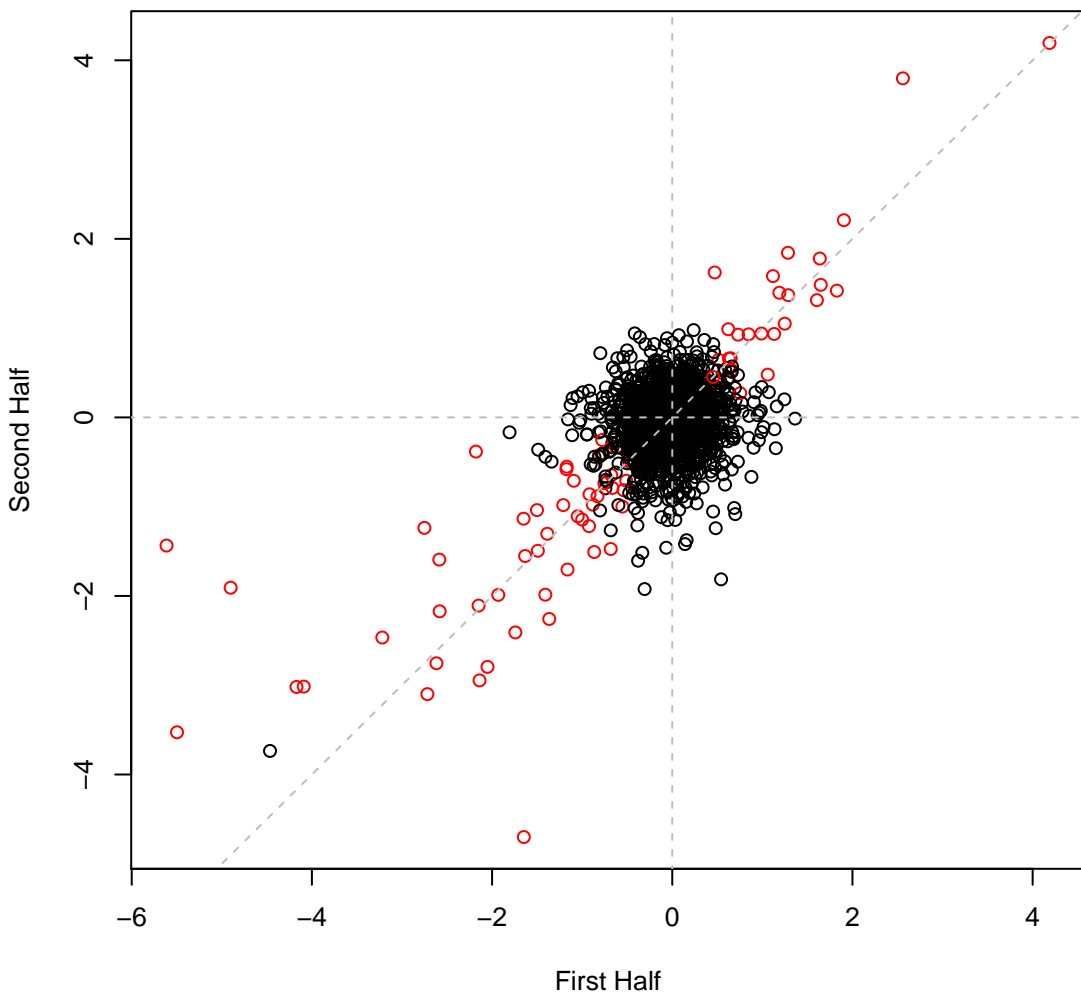




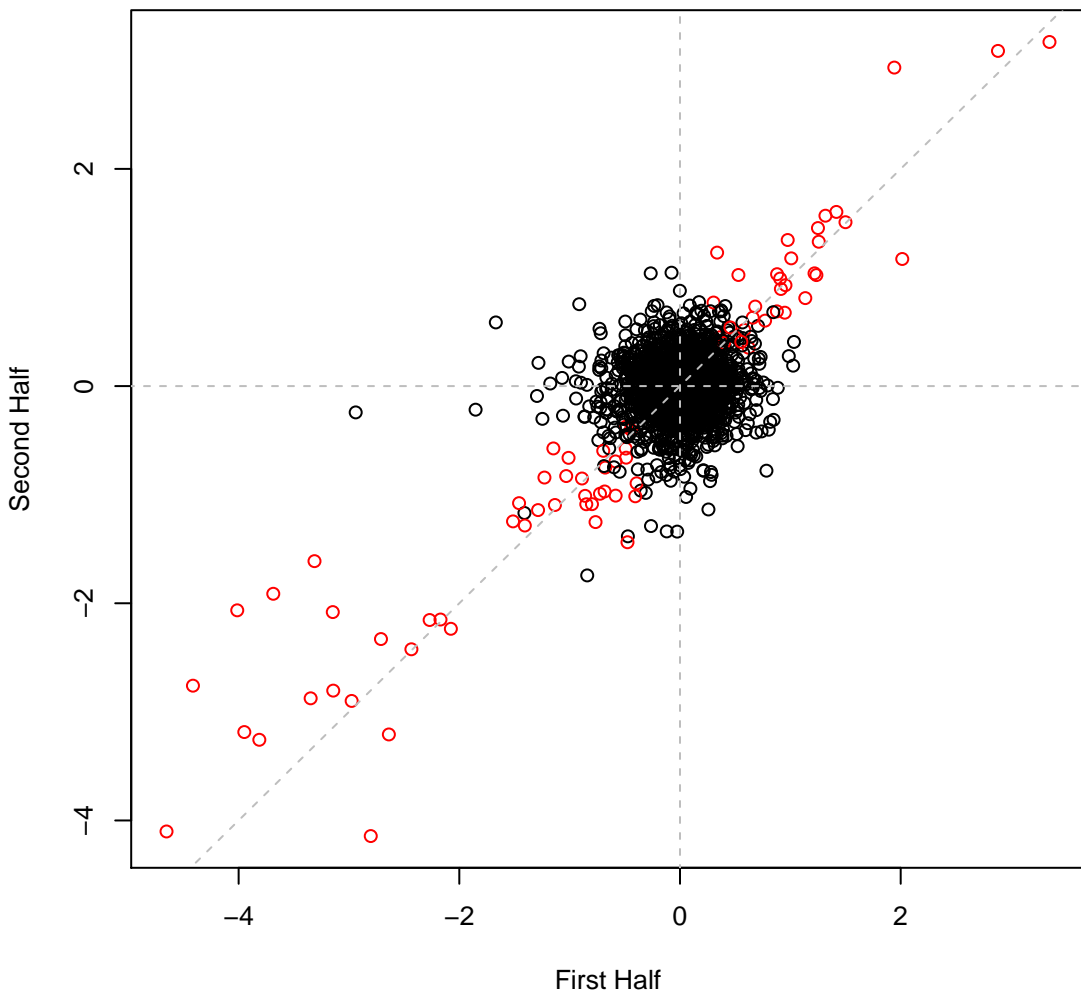
**Dino set5IT055 #243 (gMed=165 rho12=0.197)**  
**Thymine (N)**



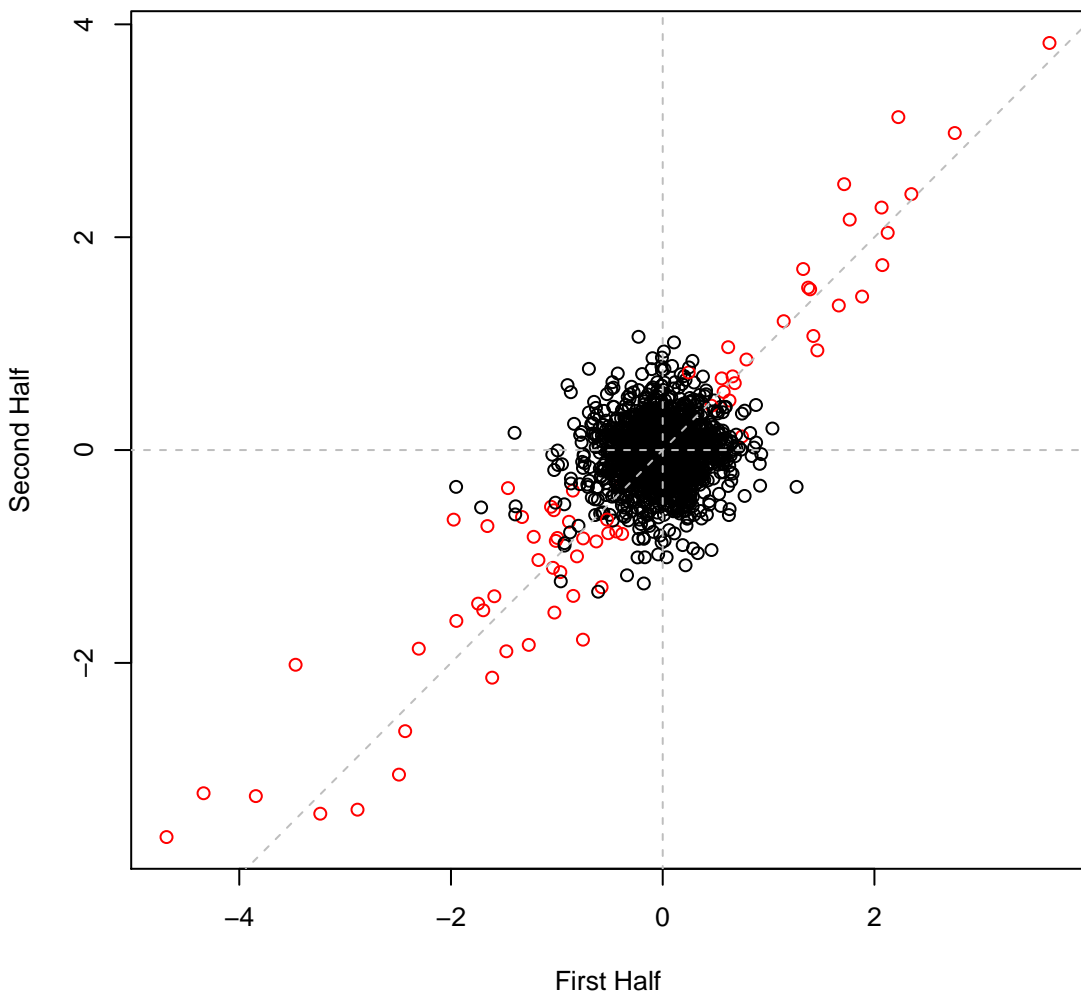
**Dino set5IT056 #244 (gMed=173 rho12=0.187)**  
**Cytosine (N)**



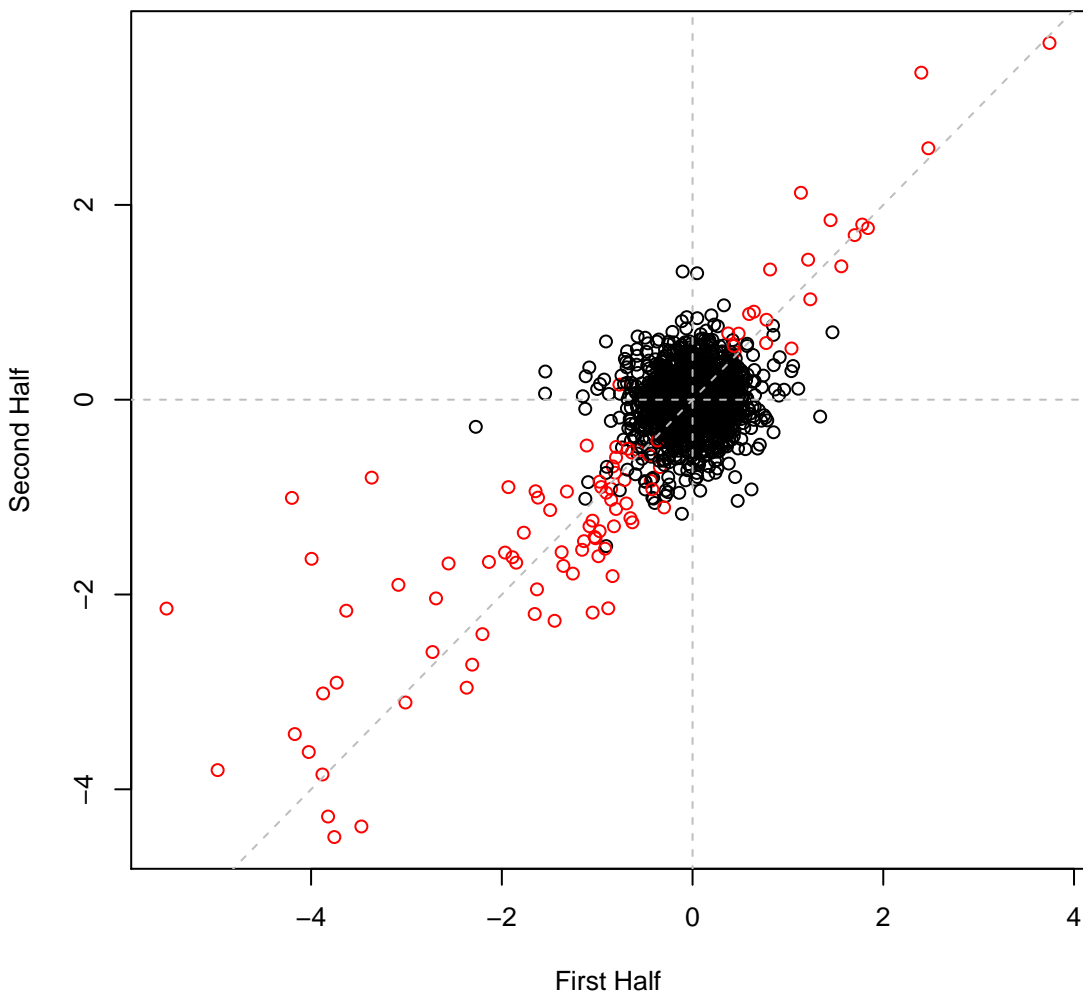
**Dino set5IT057 #245 (gMed=169 rho12=0.189)**  
**Glucuronamide (N)**



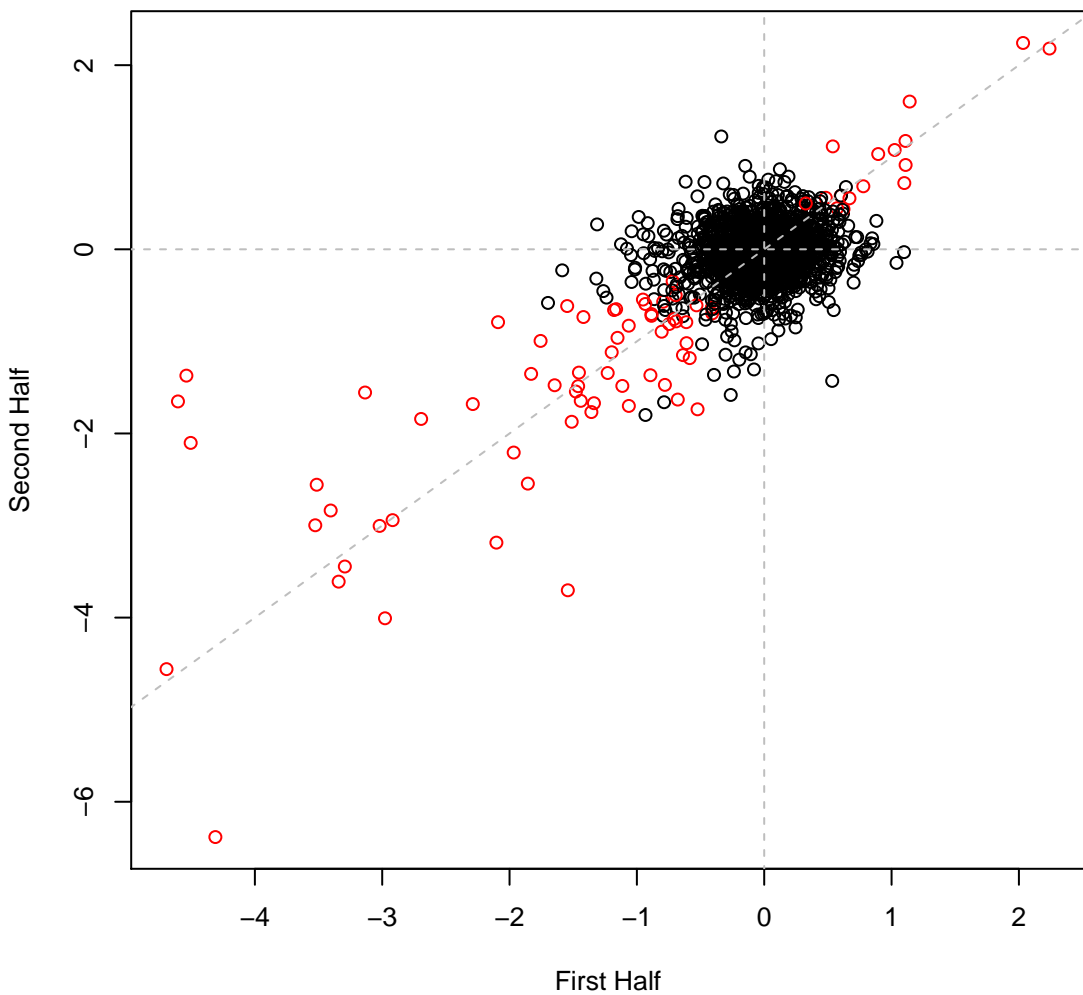
**Dino set5IT058 #246 (gMed=179 rho12=0.167)**  
**Ammonium chloride (N)**



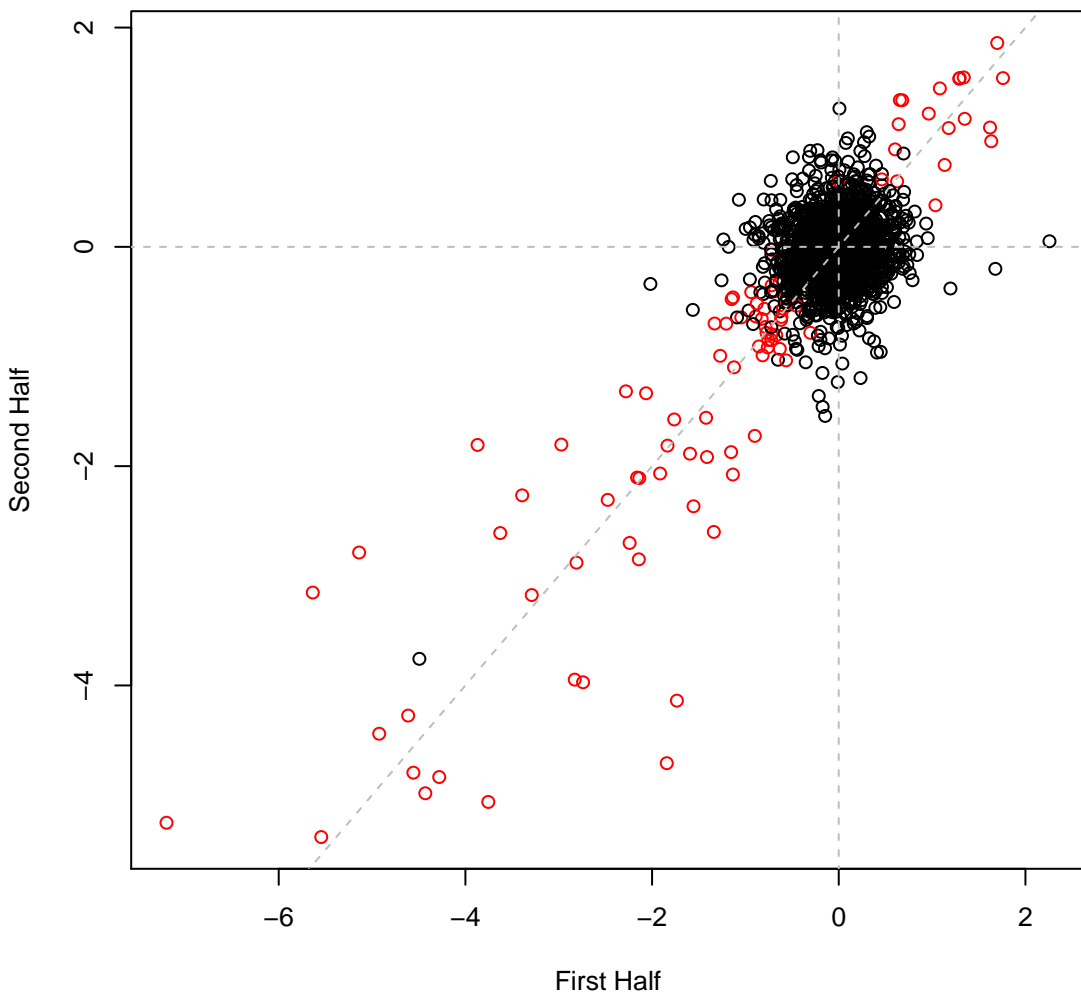
**Dino set5IT059 #247 (gMed=159 rho12=0.208)**  
**nitrate (N)**



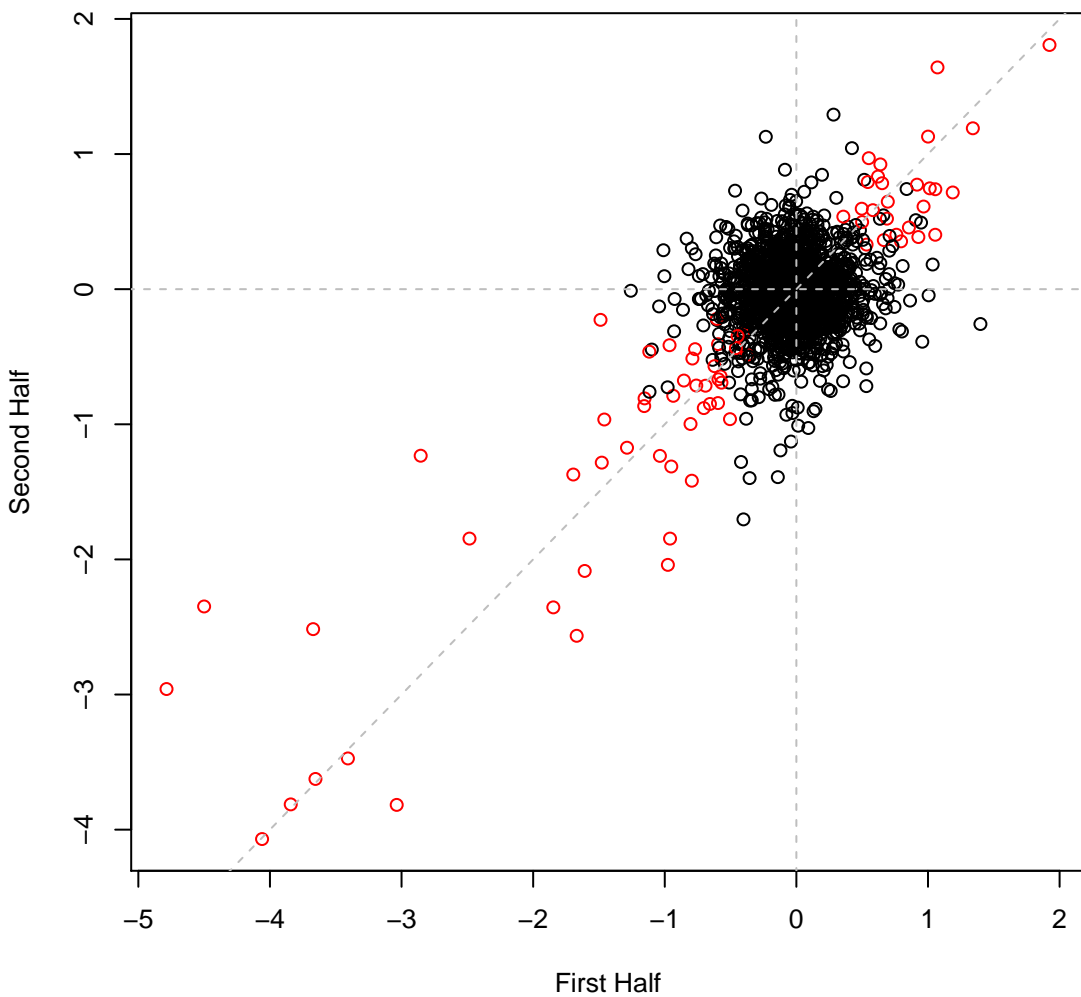
**Dino set5IT060 #248 (gMed=153 rho12=0.224)**  
**Urea (N)**



**Dino set5IT061 #249 (gMed=152 rho12=0.223)**  
**L-Aspartic Acid (N)**

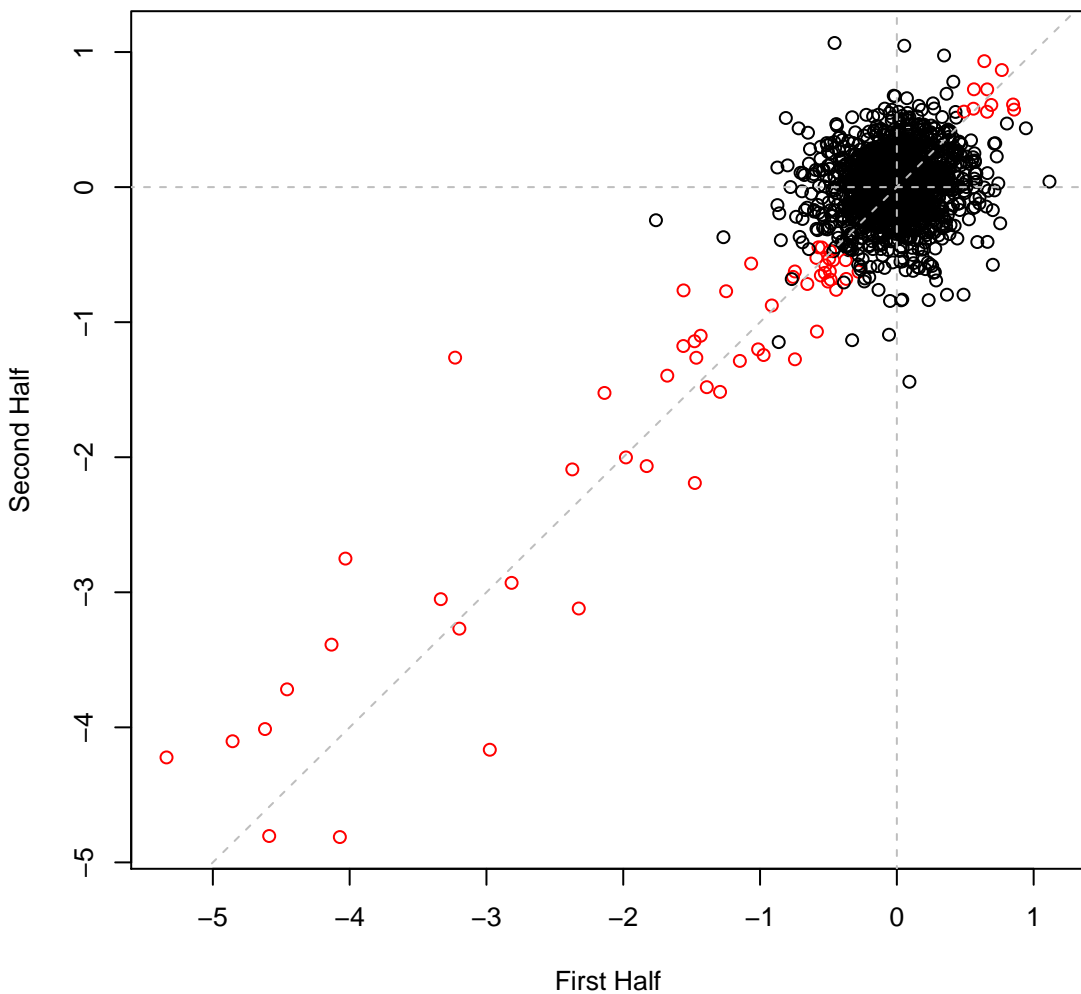


**Dino set5IT062 #250 (gMed=211 rho12=0.151)**  
**L-Glutamic (N)**

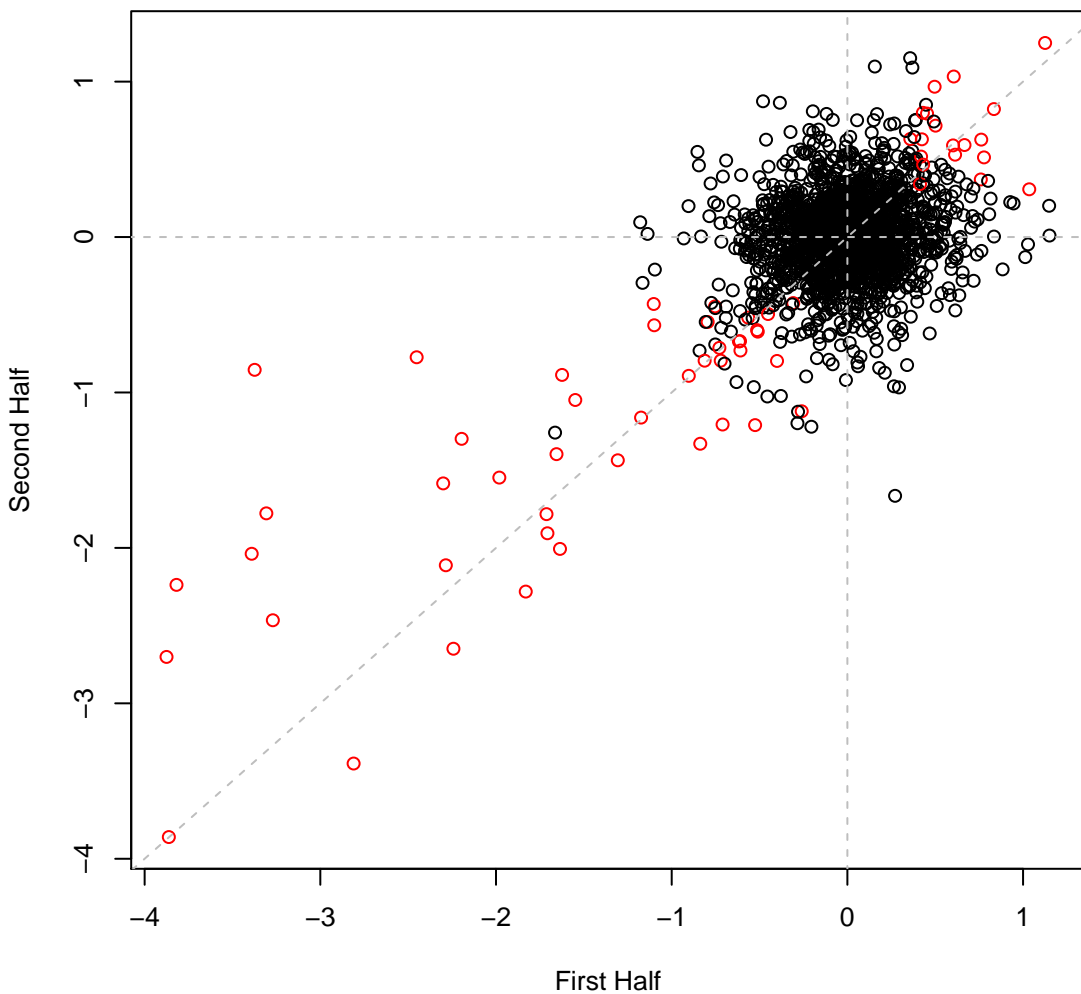




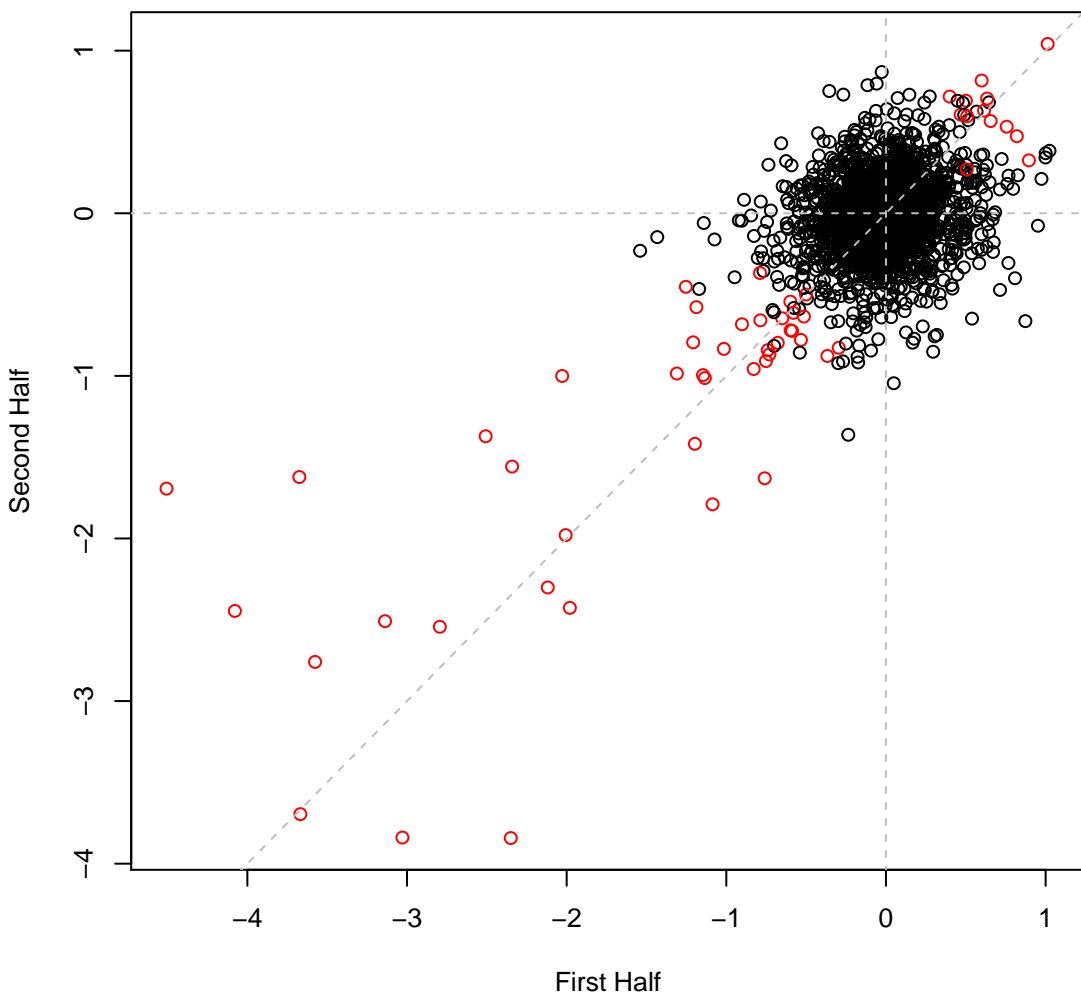
**Dino set5IT063 #251 (gMed=206 rho12=0.178)**  
**L-Glutamine (N)**



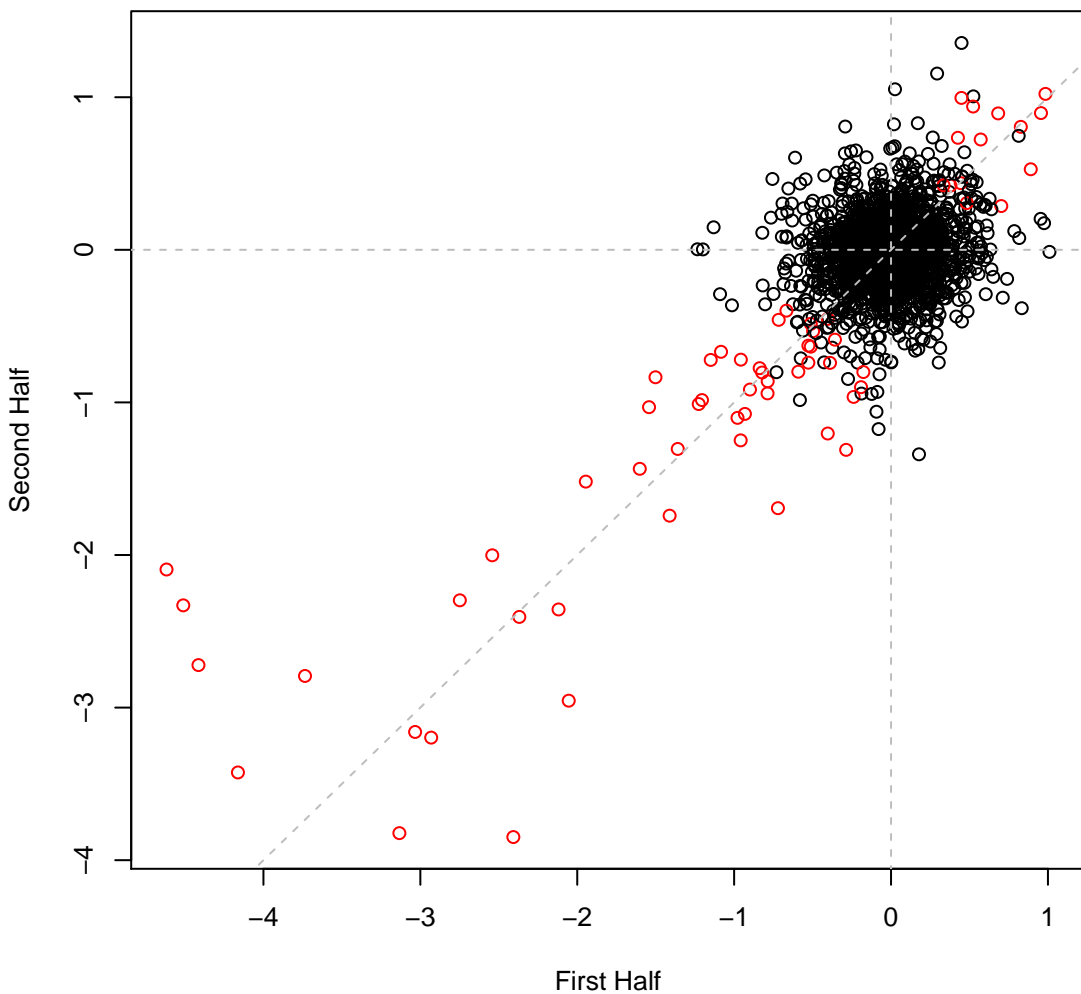
**Dino set5IT064 #252 (gMed=168 rho12=0.180)**  
**L-Alanine (N)**



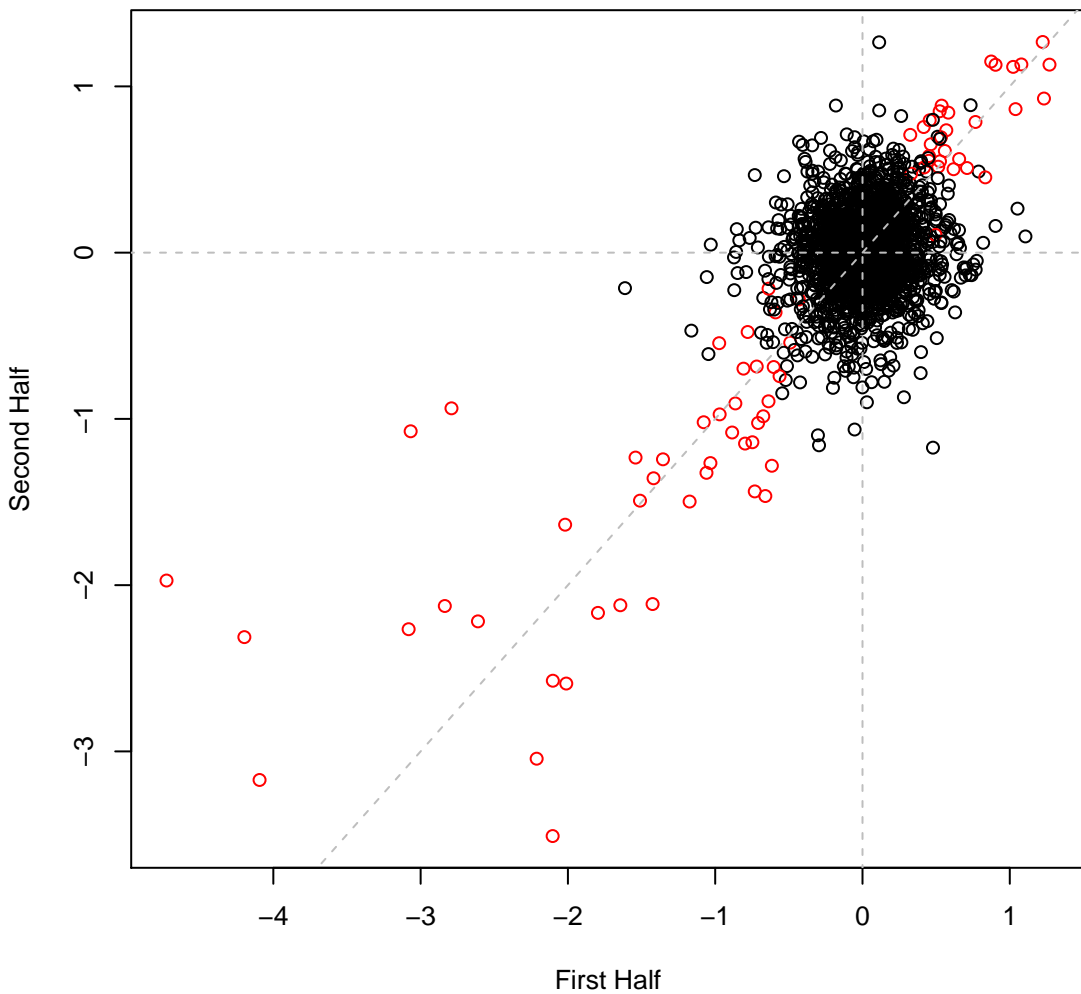
**Dino set5IT065 #253 (gMed=158 rho12=0.192)**  
**L-Leucine (N)**



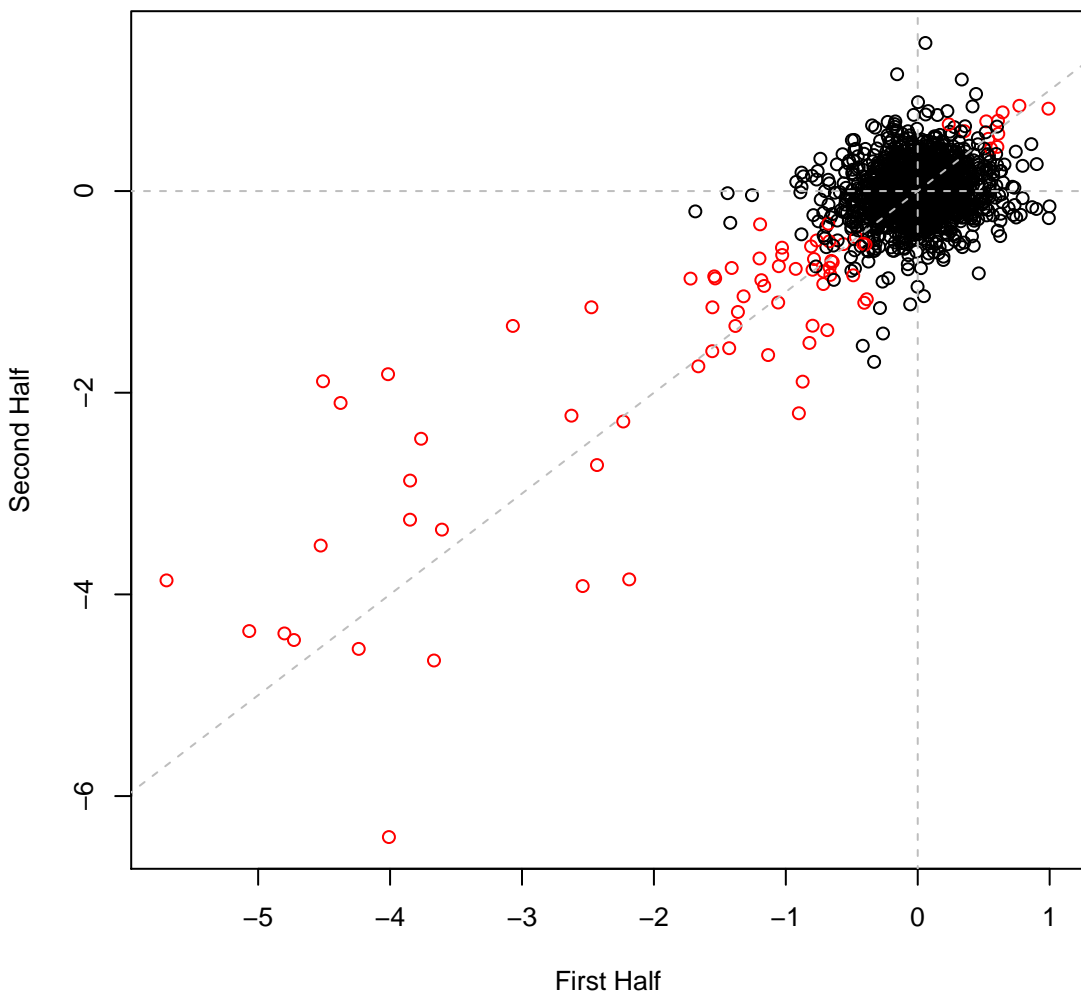
**Dino set5IT066 #254 (gMed=172 rho12=0.192)**  
**L-Methionine (N)**



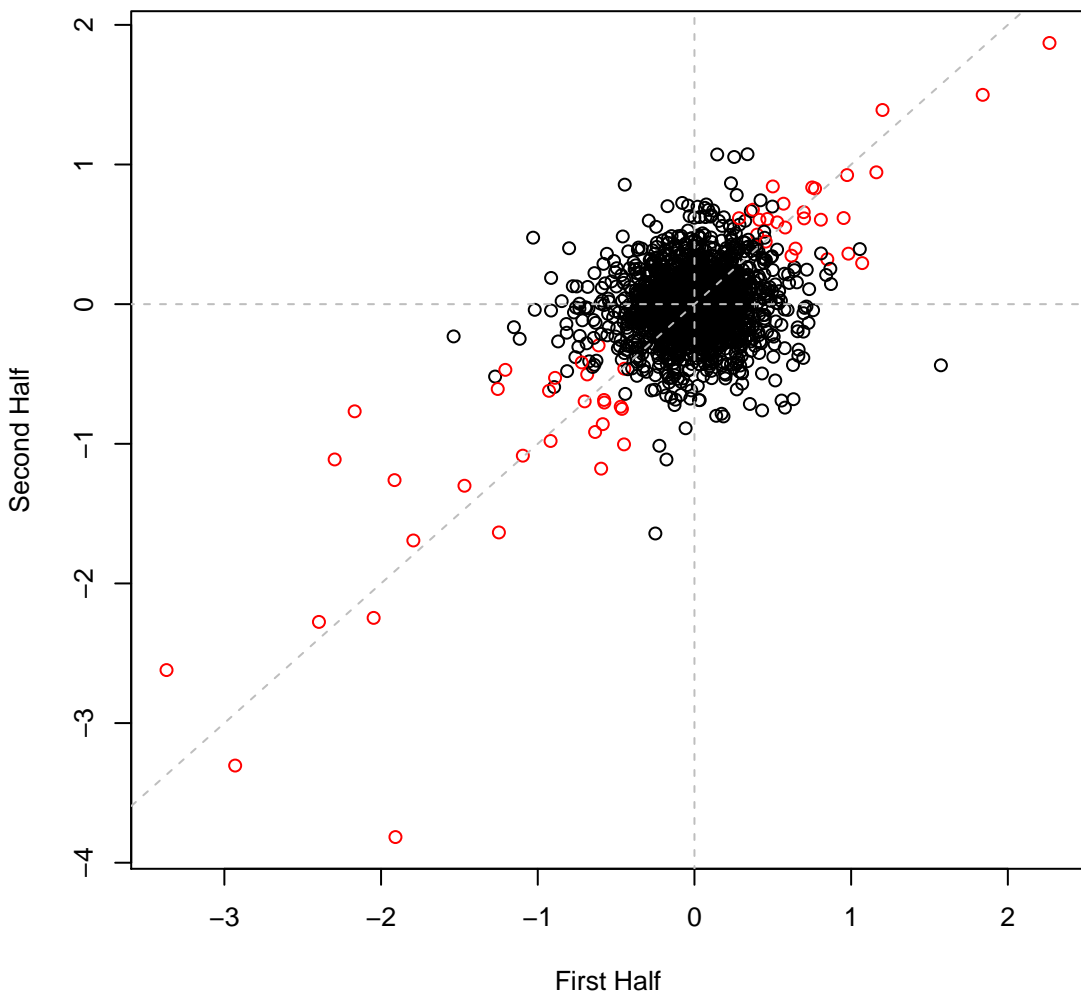
**Dino set5IT067 #255 (gMed=167 rho12=0.186)**  
**L-Citrulline (N)**



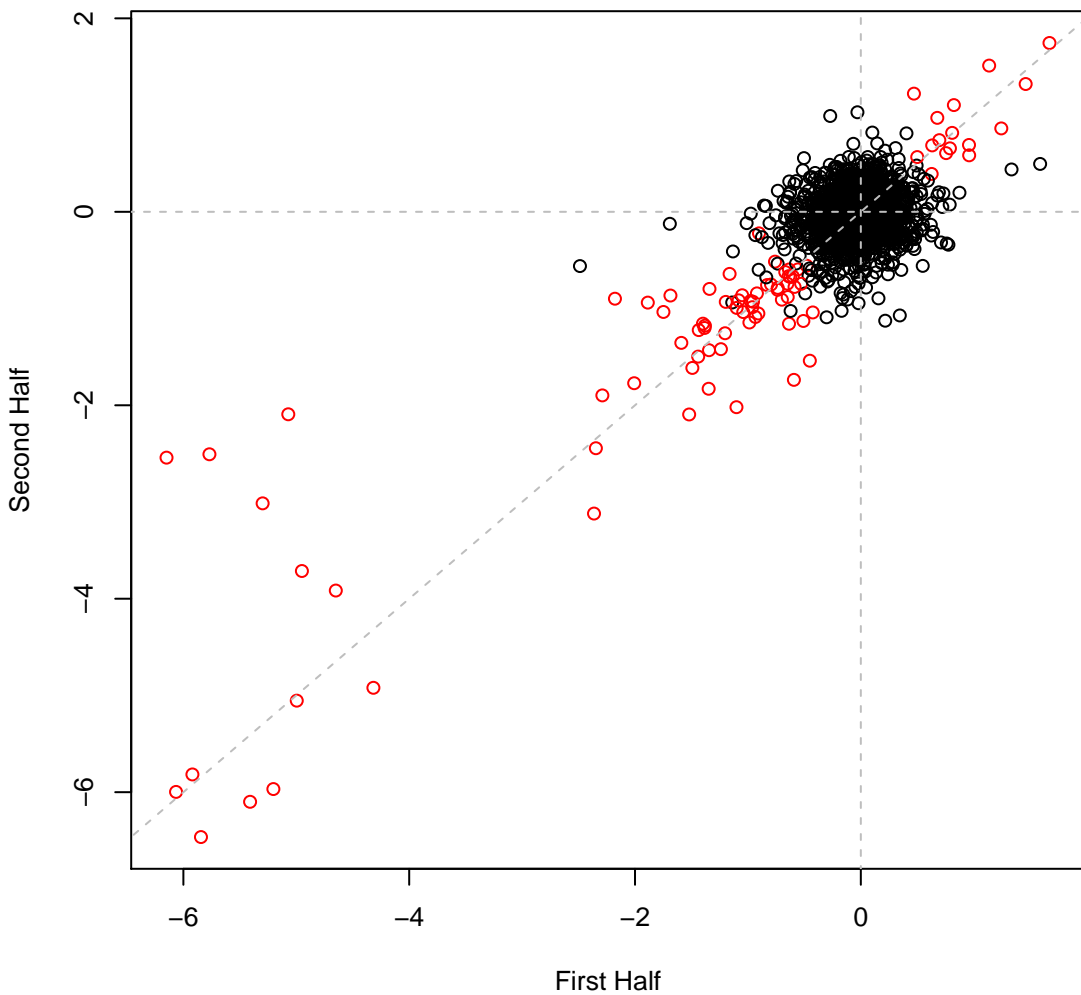
**Dino set5IT068 #256 (gMed=148 rho12=0.203)**  
**Parabanic Acid (N)**



**Dino set5IT069 #257 (gMed=172 rho12=0.156)**  
**Adenosine (N)**

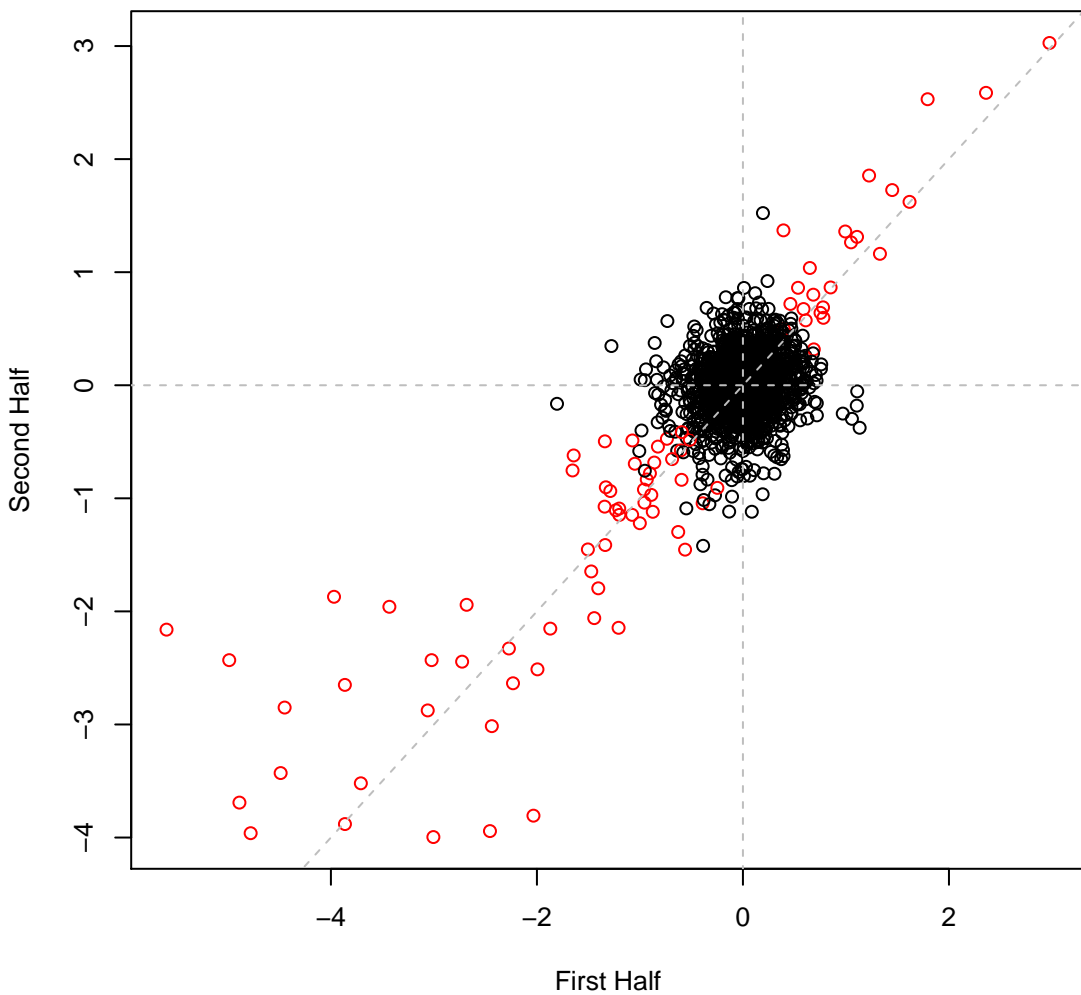


**Dino set5IT070 #258 (gMed=174 rho12=0.193)**  
**Adenine (N)**

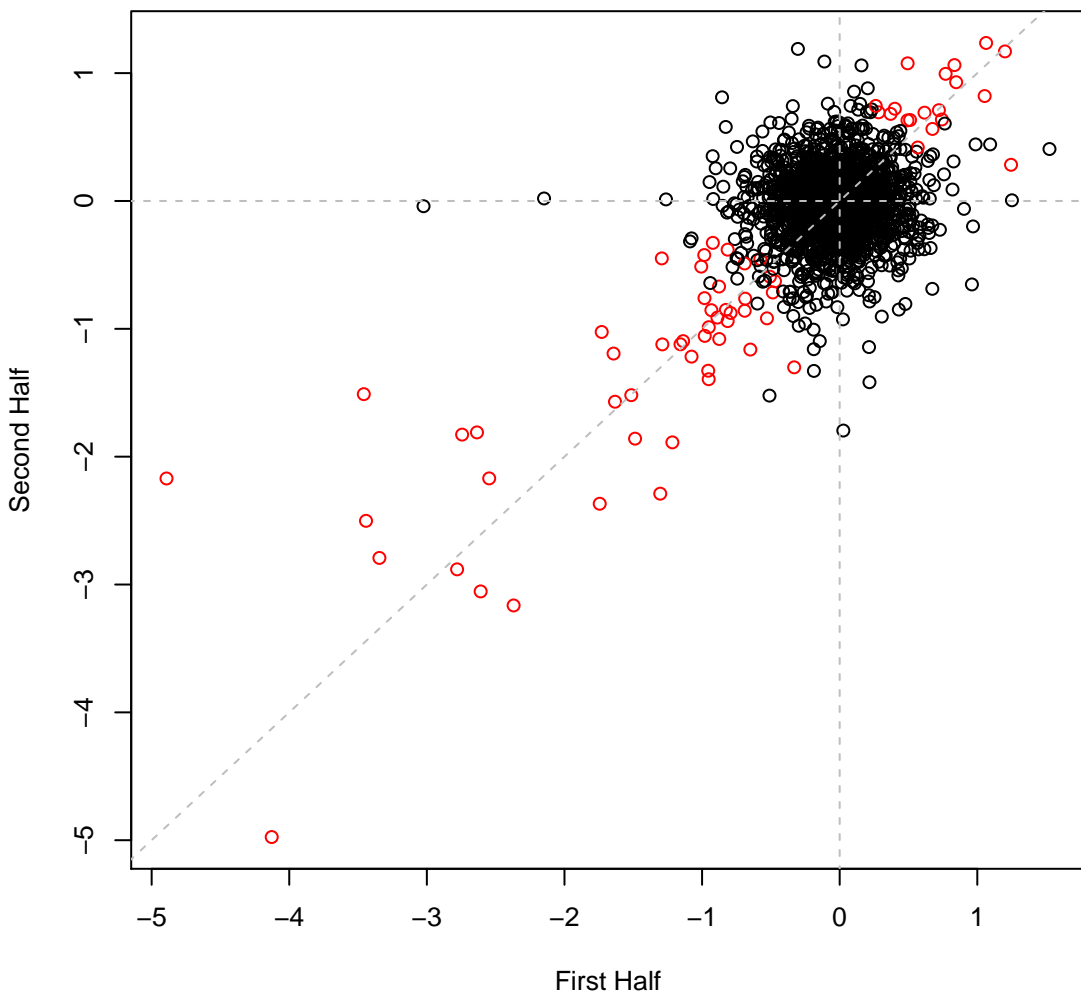




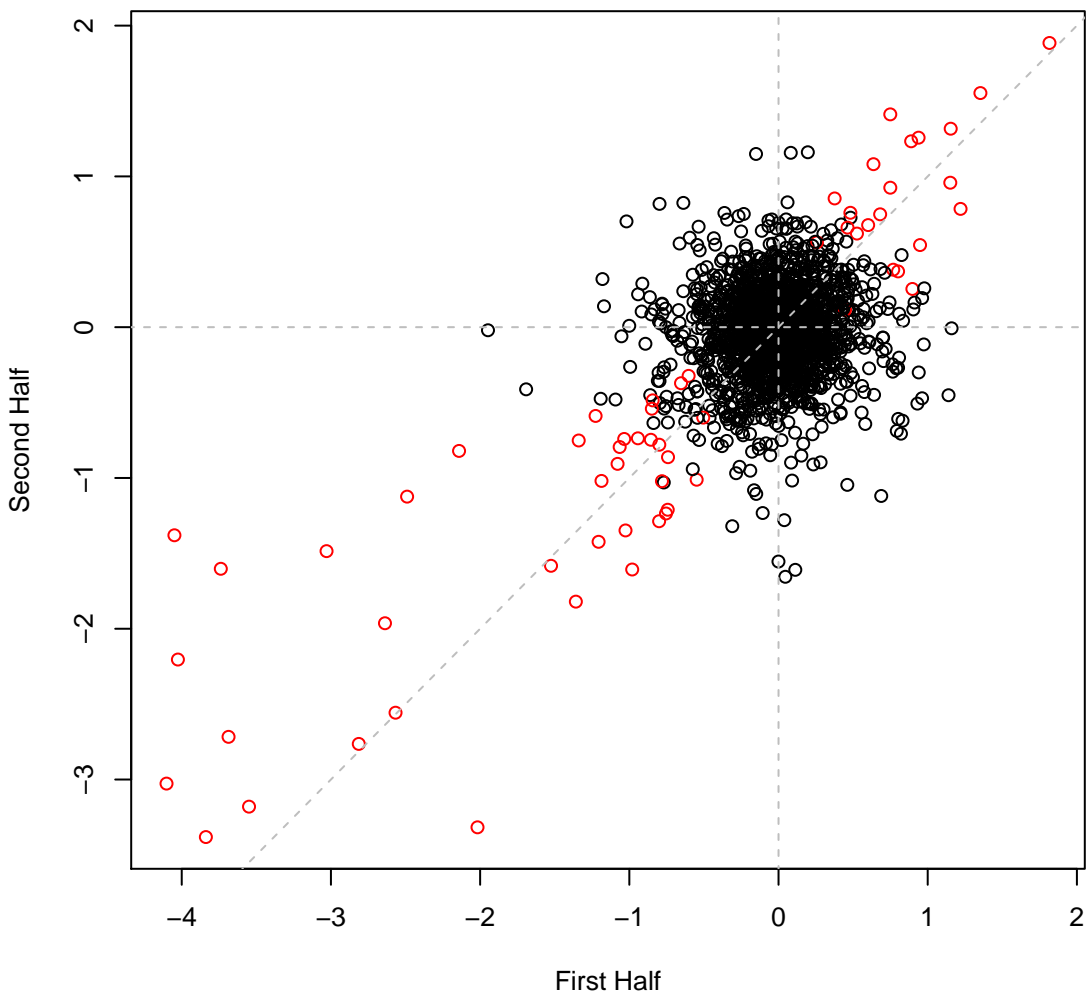
Dino set5IT071 #259 (gMed=156 rho12=0.221)  
Uridine (N)



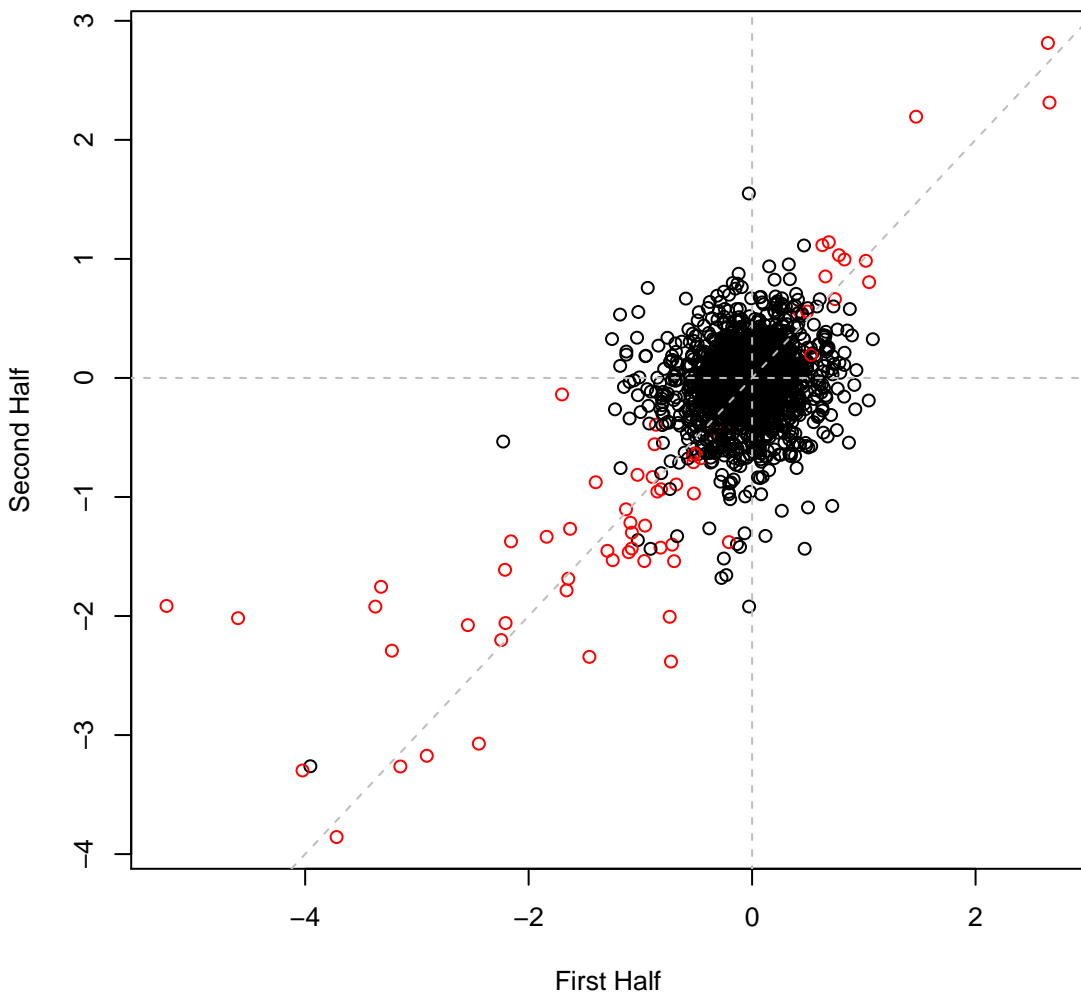
**Dino set5IT072 #260 (gMed=176 rho12=0.135)**  
**Inosine (N)**



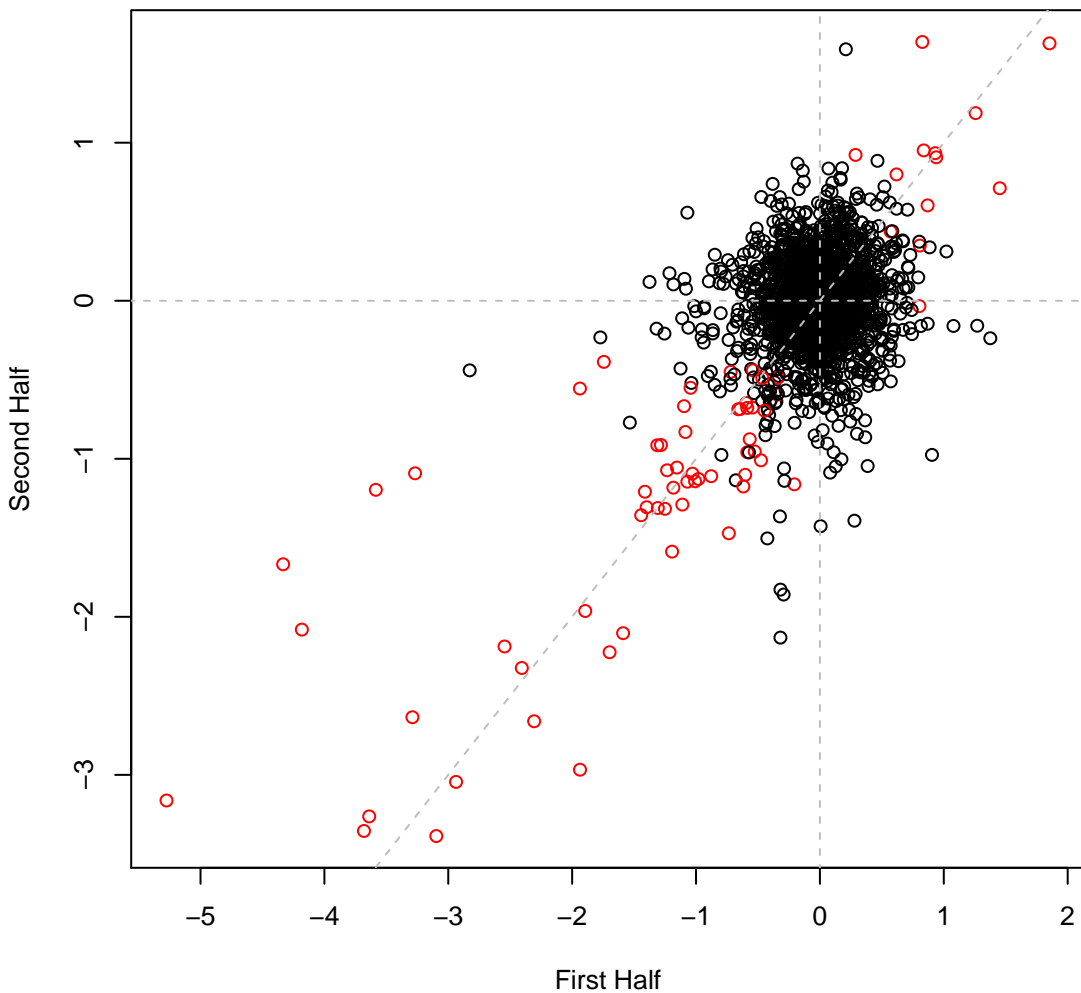
**Dino set5IT073 #261 (gMed=135 rho12=0.157)**  
**Cytidine (N)**



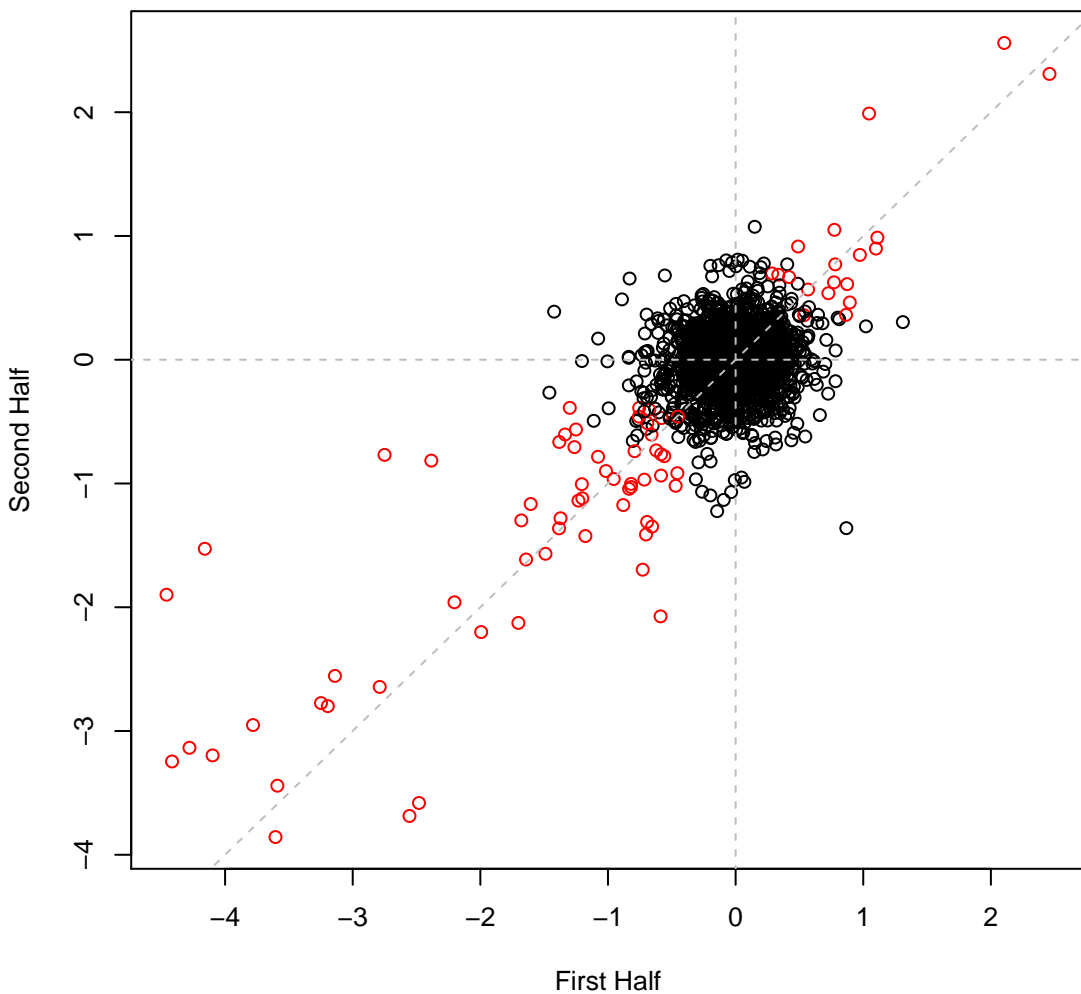
**Dino set5IT074 #262 (gMed=109 rho12=0.204)**  
**Thymine (N)**



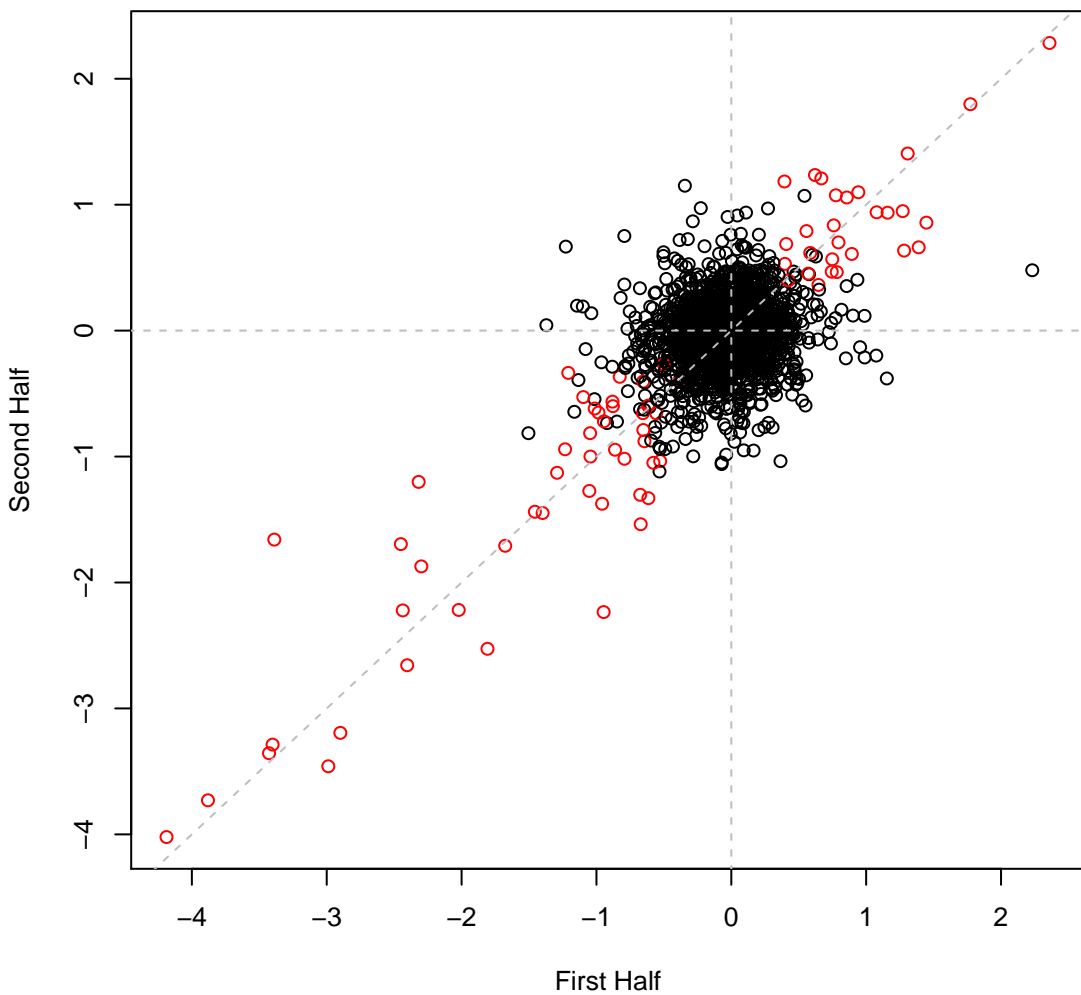
**Dino set5IT075 #263 (gMed=127 rho12=0.180)**  
**Cytosine (N)**



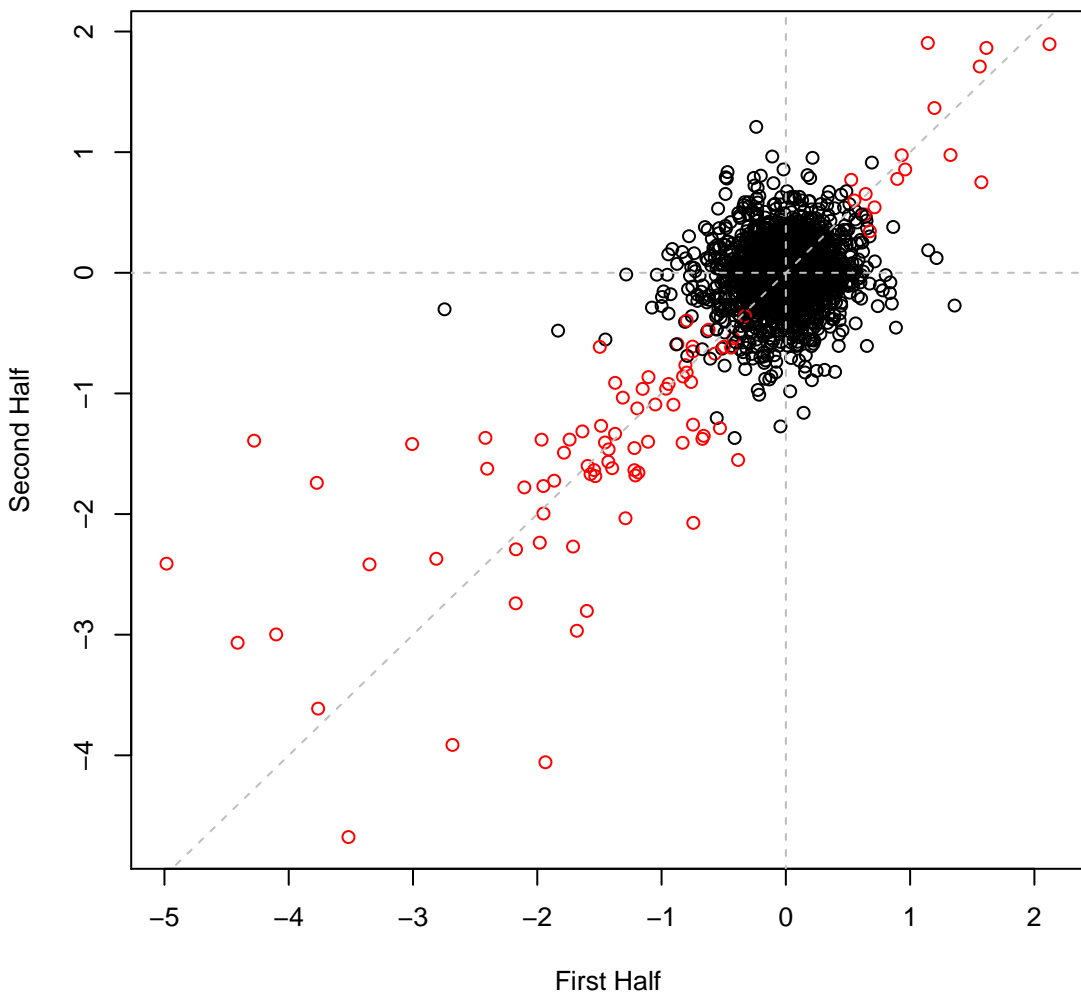
**Dino set5IT076 #264 (gMed=173 rho12=0.229)**  
**Glucuronamide (N)**



**Dino set5IT077 #265 (gMed=161 rho12=0.228)**  
**Ammonium chloride (N)**

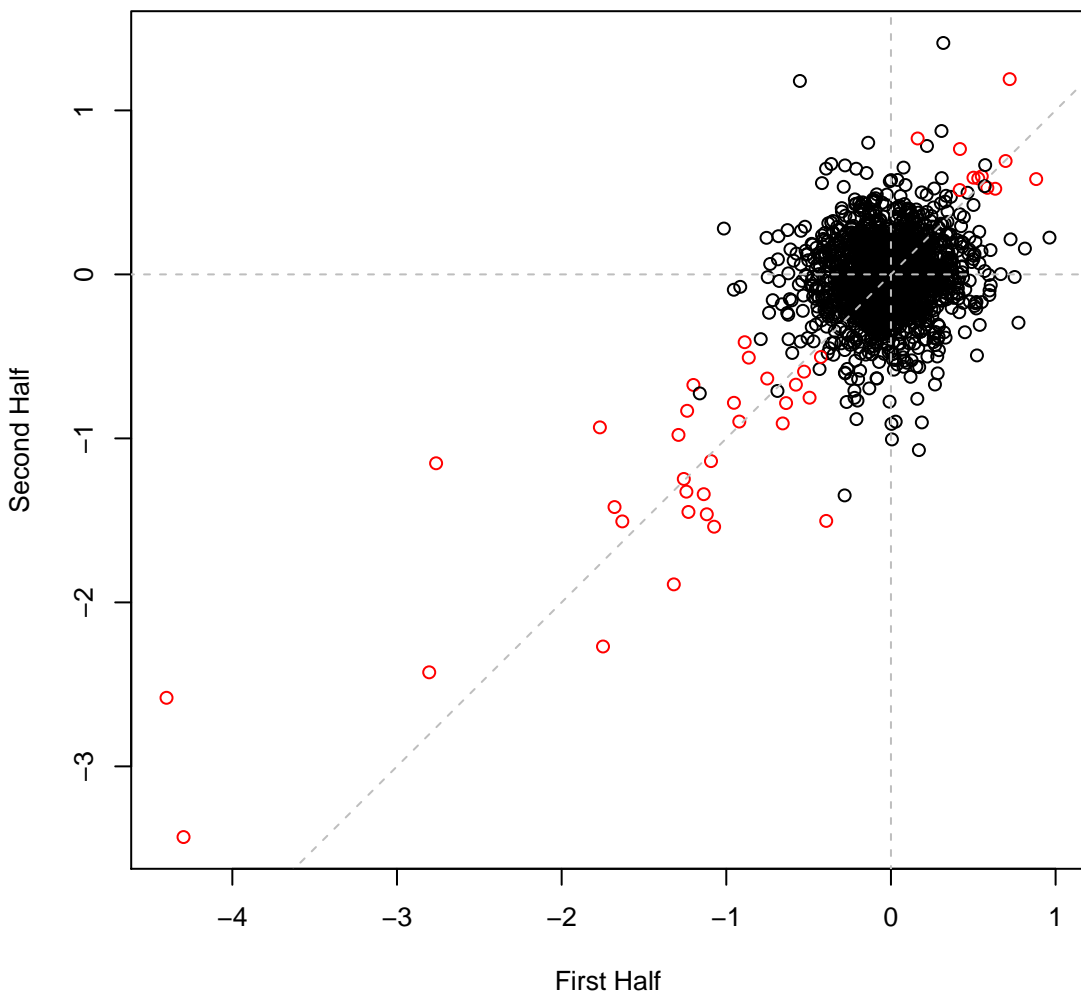


**Dino set5IT078 #266 (gMed=151 rho12=0.212)**  
**nitrate (N)**

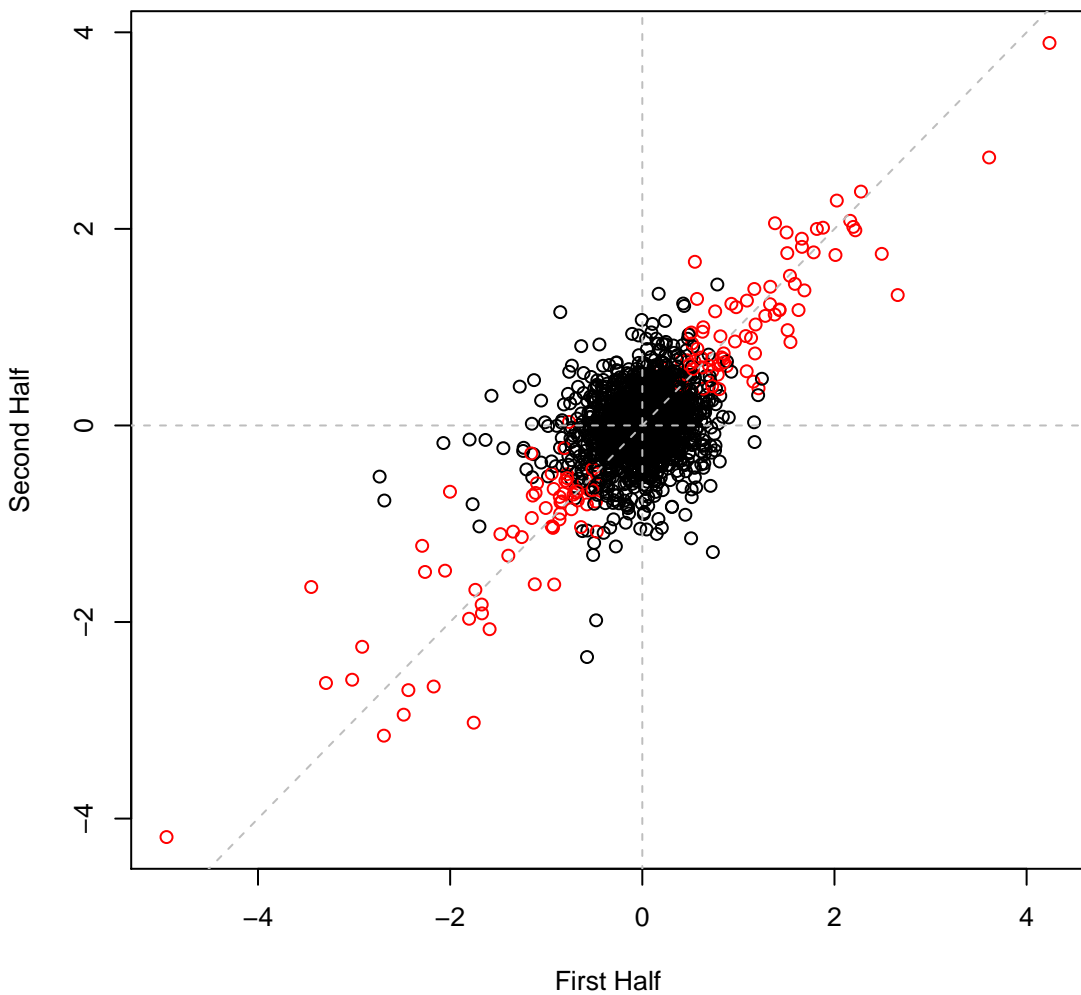




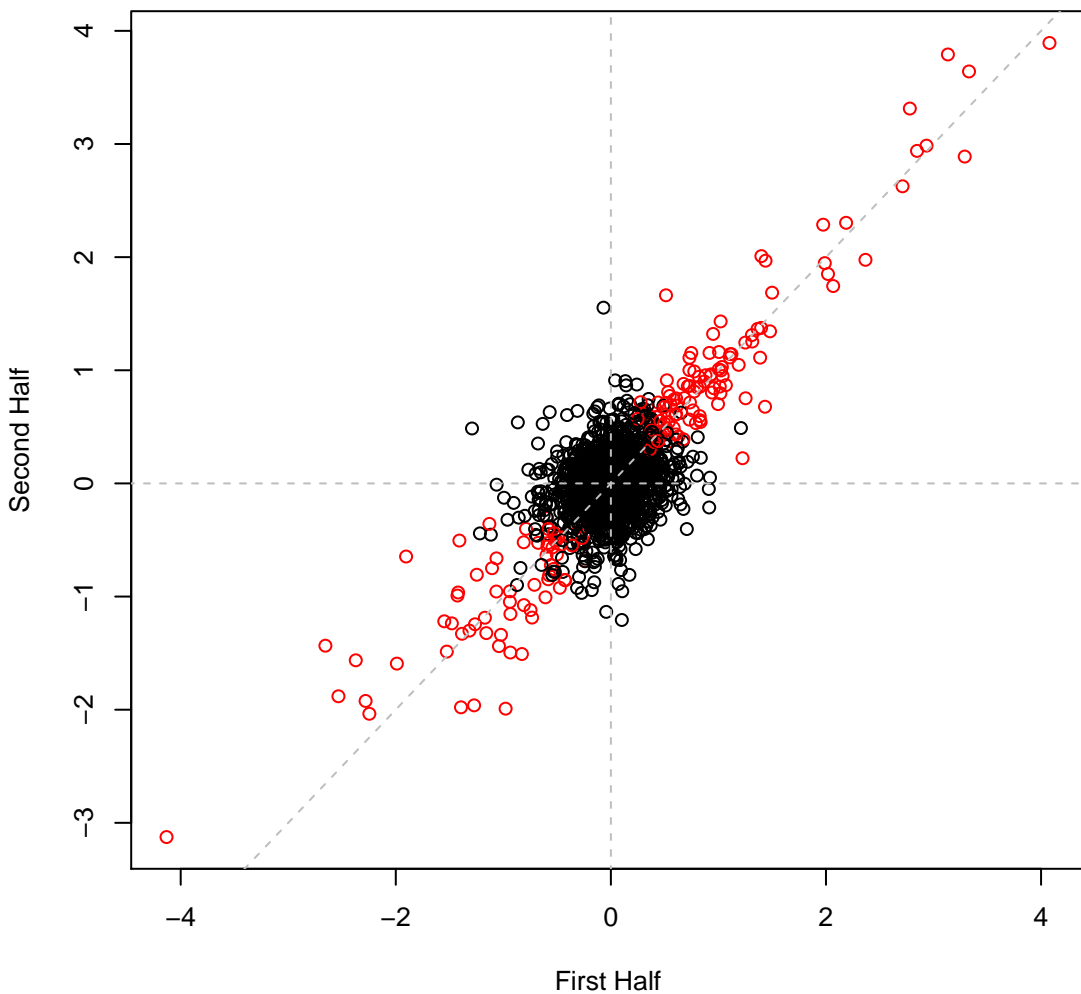
**Dino set5IT079 #267 (gMed=215 rho12=0.145)**  
**m.b. sodium fluoride 12.5 mM**



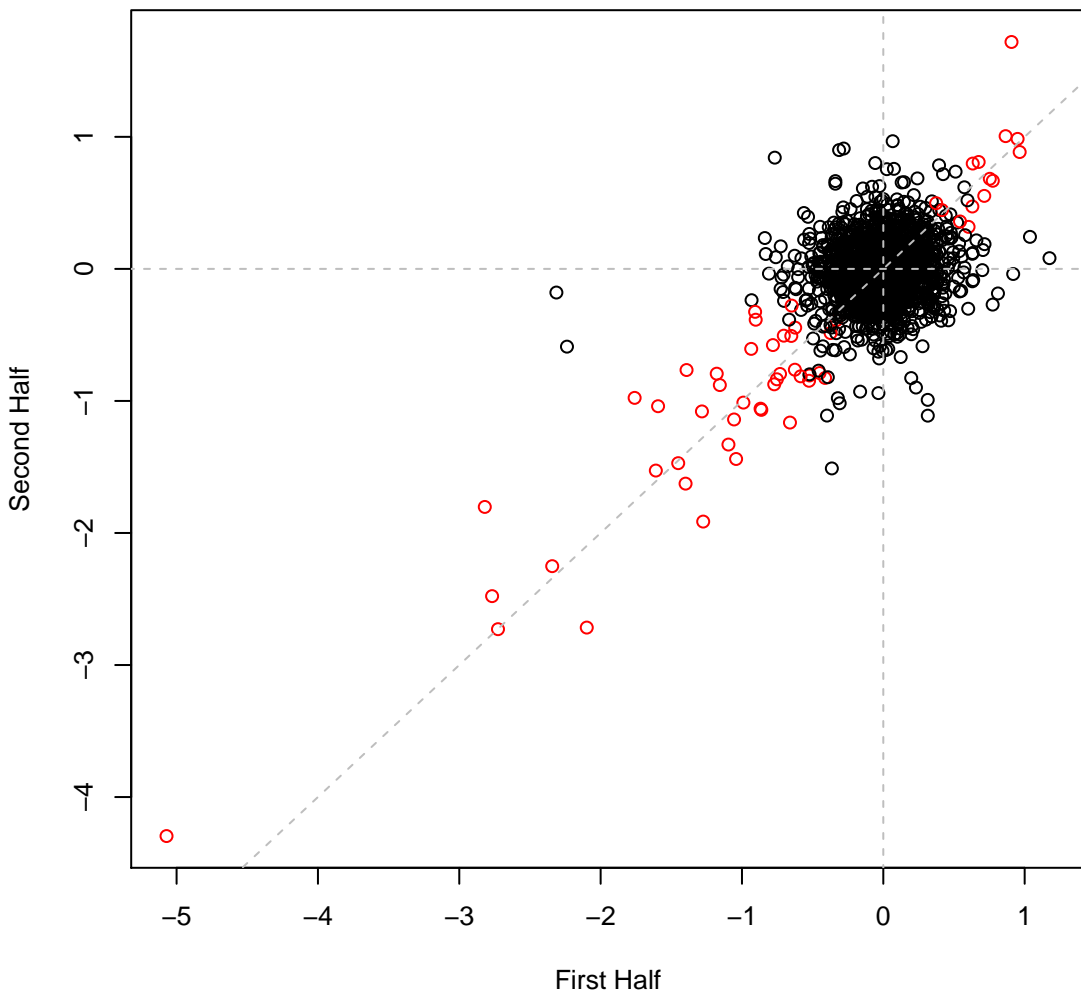
**Dino set5IT080 #268 (gMed=214 rho12=0.330)**  
**m.b. Thallium(I) acetate 0.004 mg/ml**



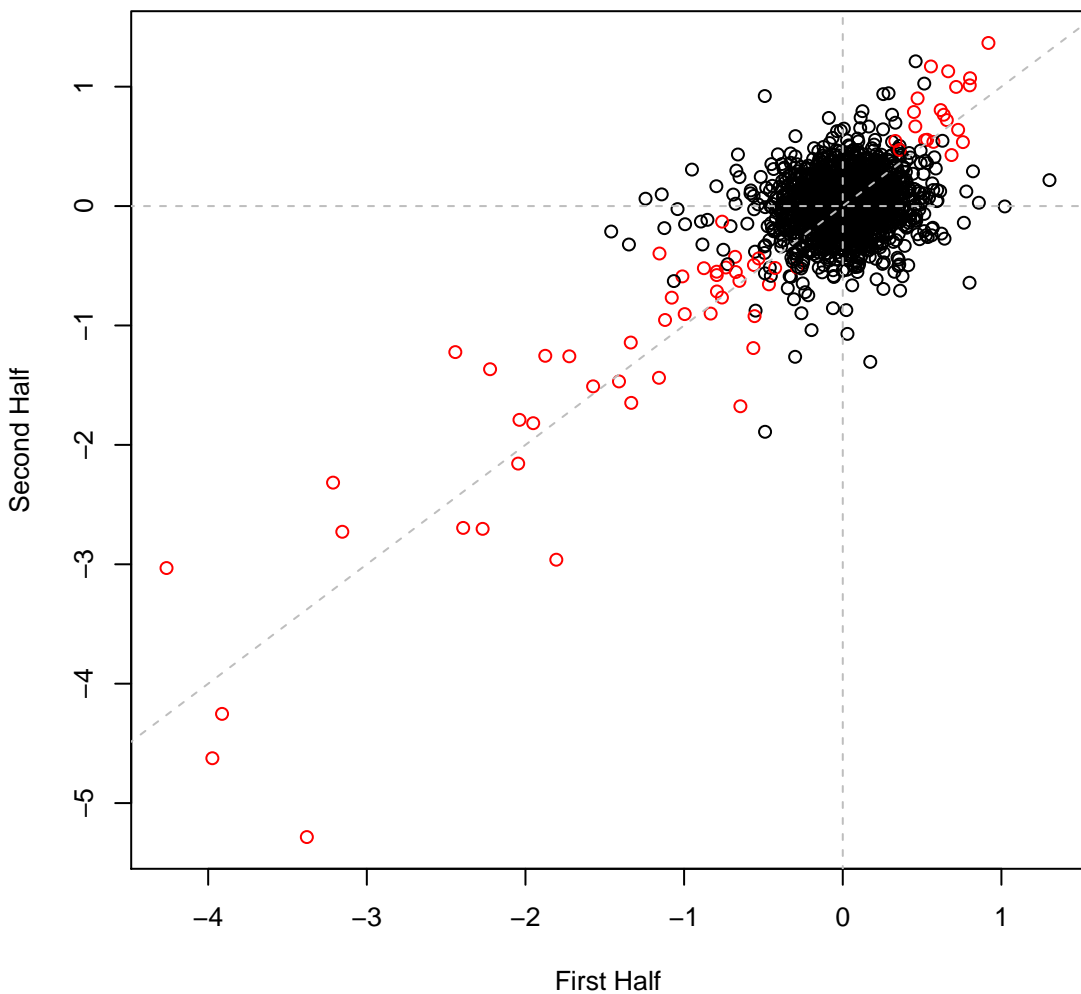
**Dino set5IT081 #269 (gMed=208 rho12=0.387)**  
**m.b. nitrite 0.6 mM**



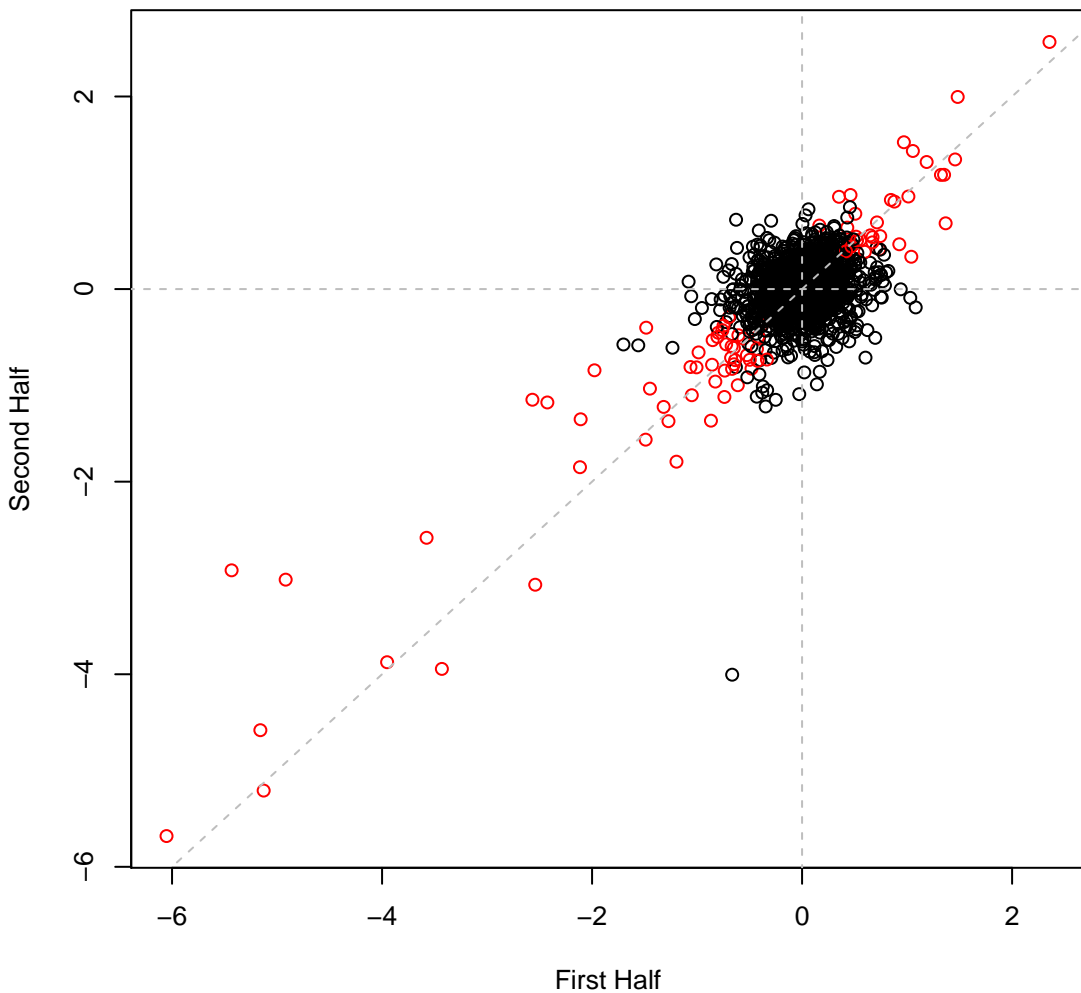
**Dino set5IT082 #270 (gMed=226 rho12=0.180)**  
**m.b. Sisomicin 0.002 mg/ml**



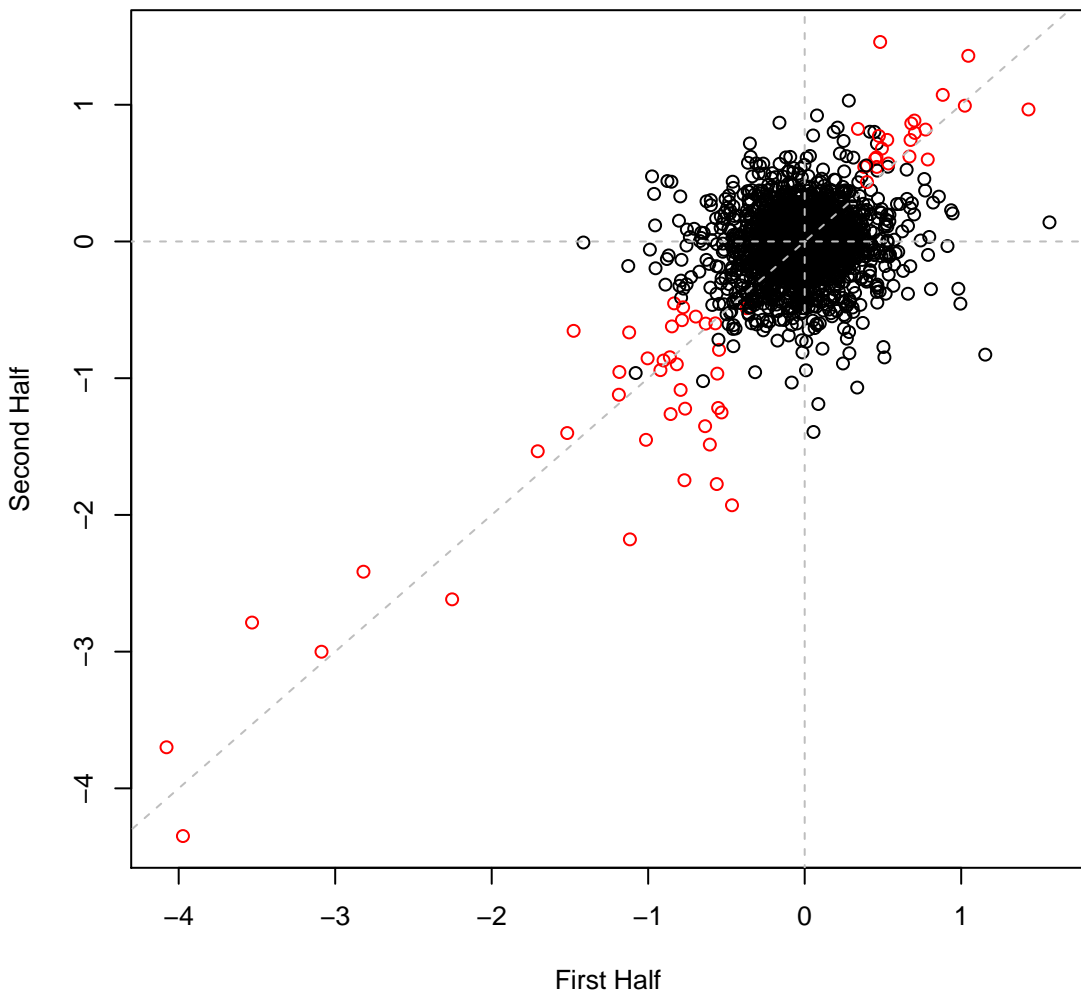
**Dino set5IT083 #271 (gMed=221 rho12=0.193)**  
**m.b. Sisomicin 0.004 mg/ml**



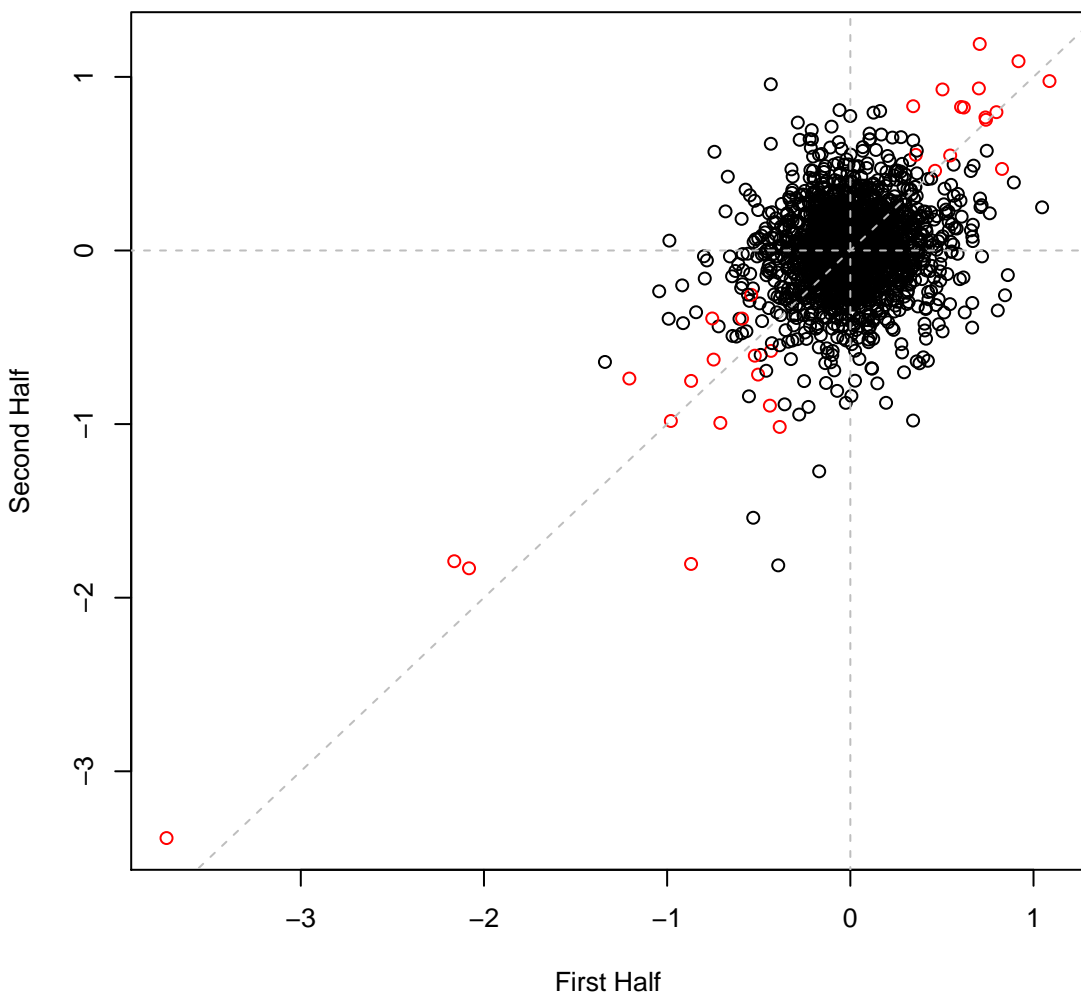
**Dino set5IT084 #272 (gMed=211 rho12=0.280)**  
**m.b. Benzalkonium Chloride 0.0005 mg/ml**



**Dino set5IT085 #273 (gMed=141 rho12=0.156)**  
**m.b. Aluminum chloride 0.5 mM**

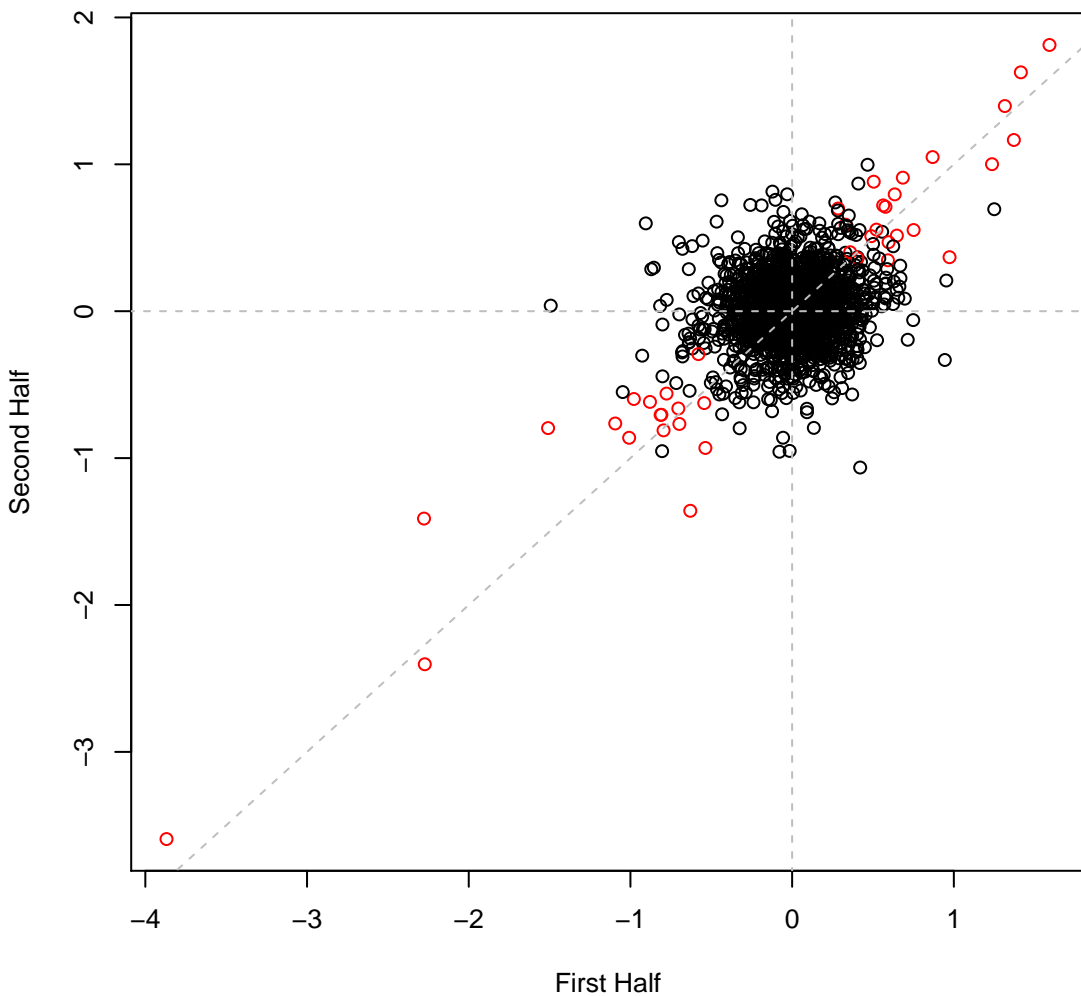


**Dino set5IT086 #274 (gMed=178 rho12=0.144)**  
**marine broth**

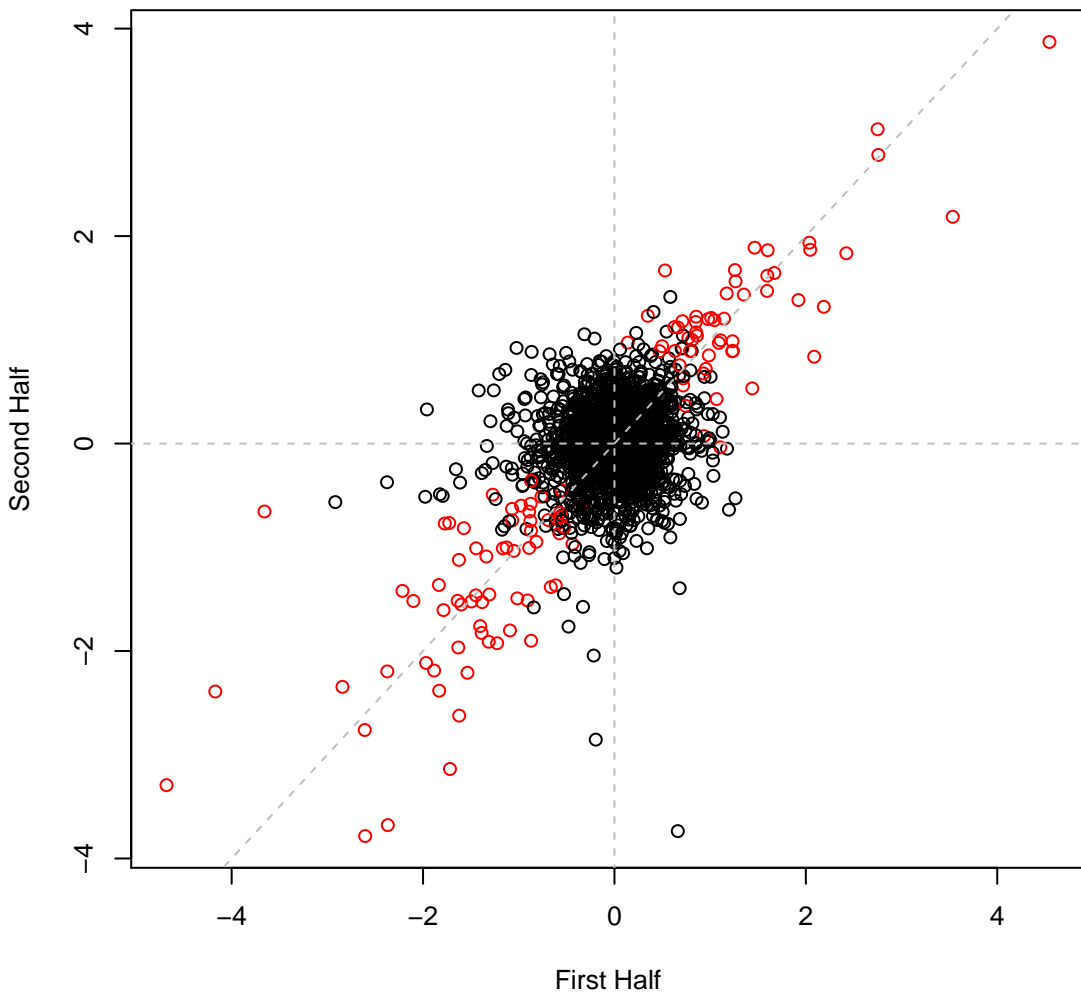




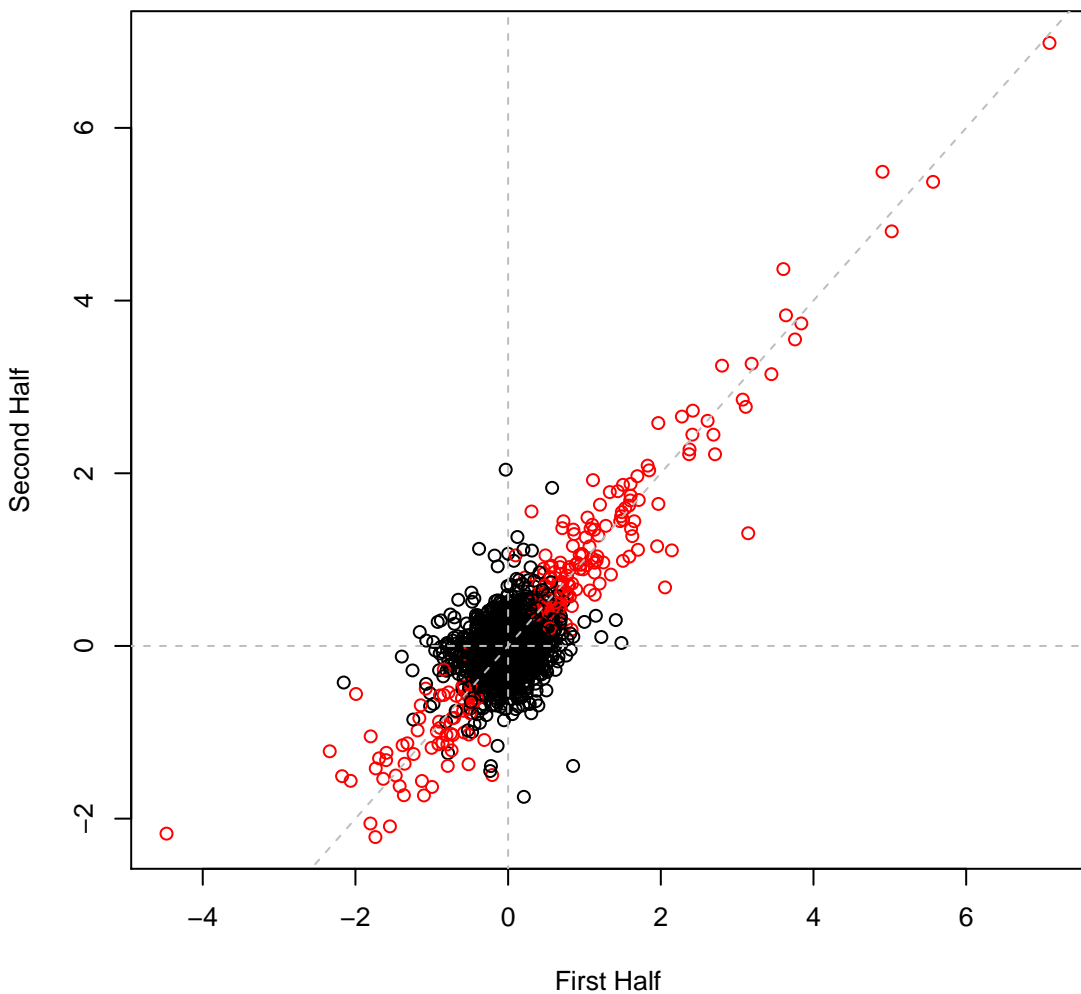
**Dino set5IT087 #275 (gMed=222 rho12=0.142)**  
**m.b. sodium fluoride 12.5 mM**



**Dino set5IT088 #276 (gMed=167 rho12=0.236)**  
**m.b. Thallium(I) acetate 0.004 mg/ml**

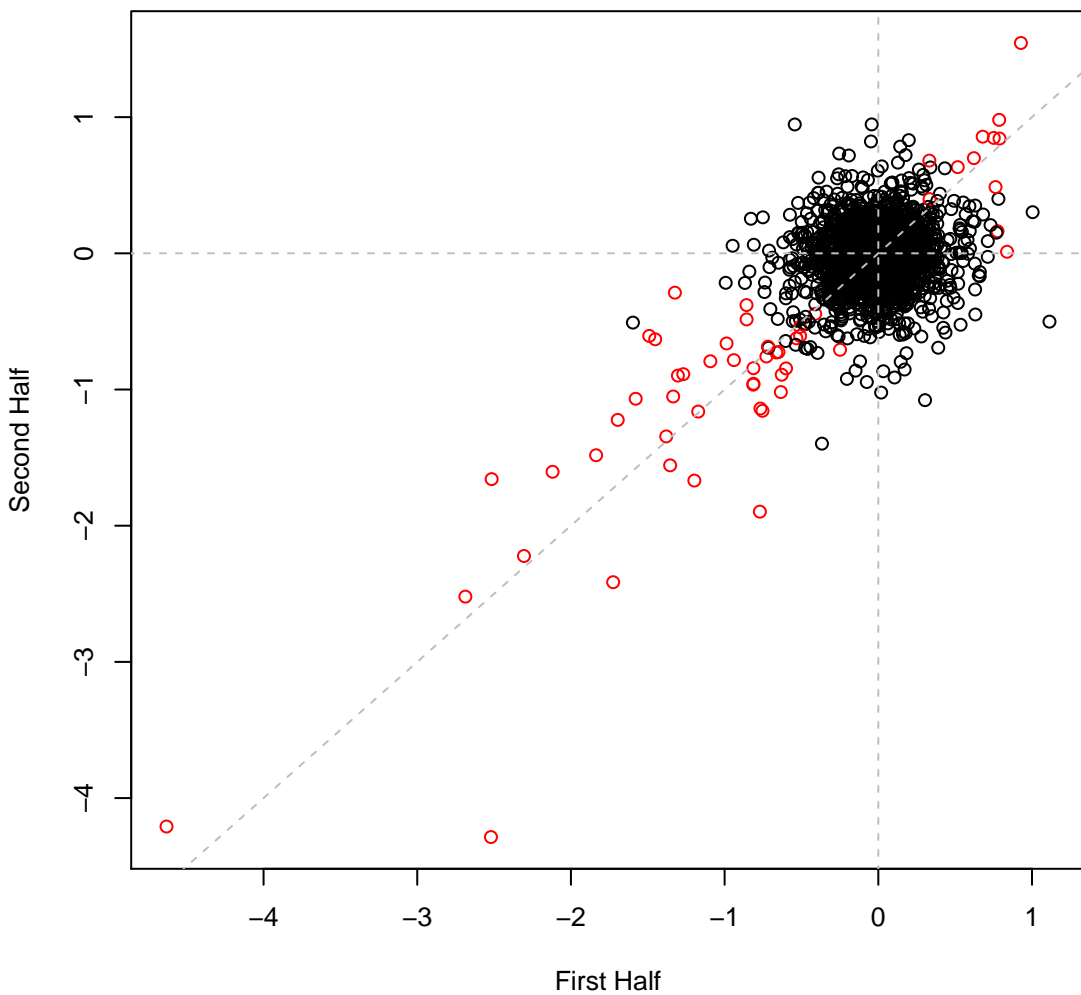


**Dino set5IT089 #277 (gMed=186 rho12=0.423)**  
**m.b. nitrite 0.6 mM**

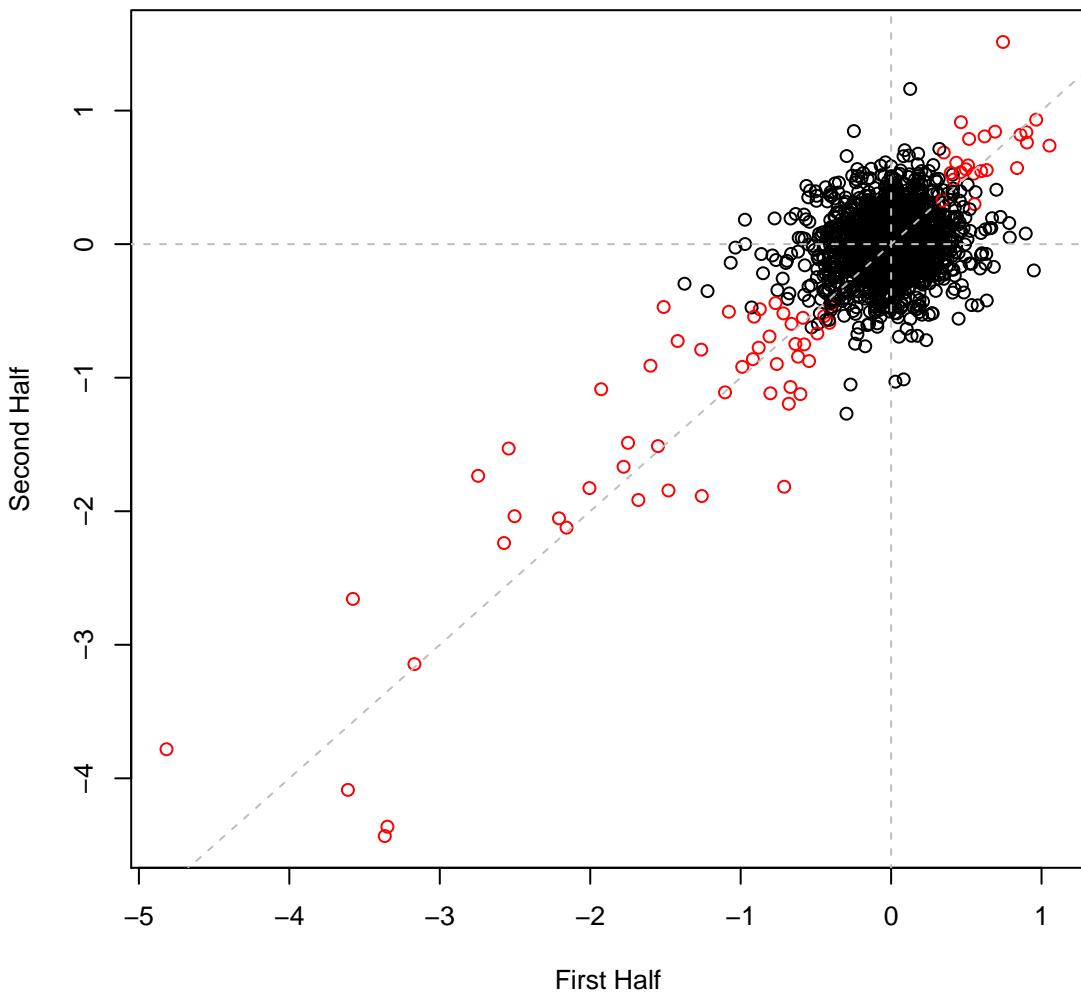


Dino set5IT090 #278 (gMed=206 rho12=0.134)

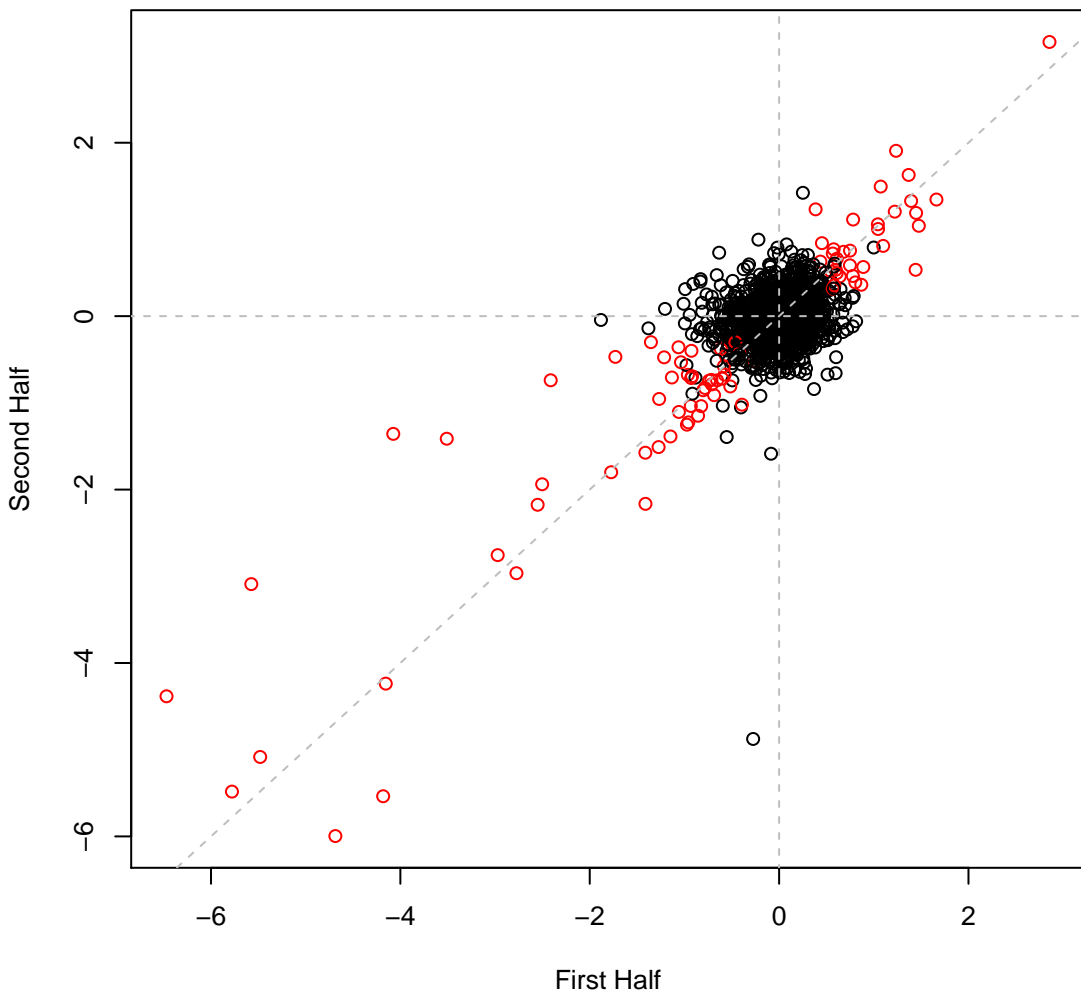
m.b. Sisomicin 0.002 mg/ml



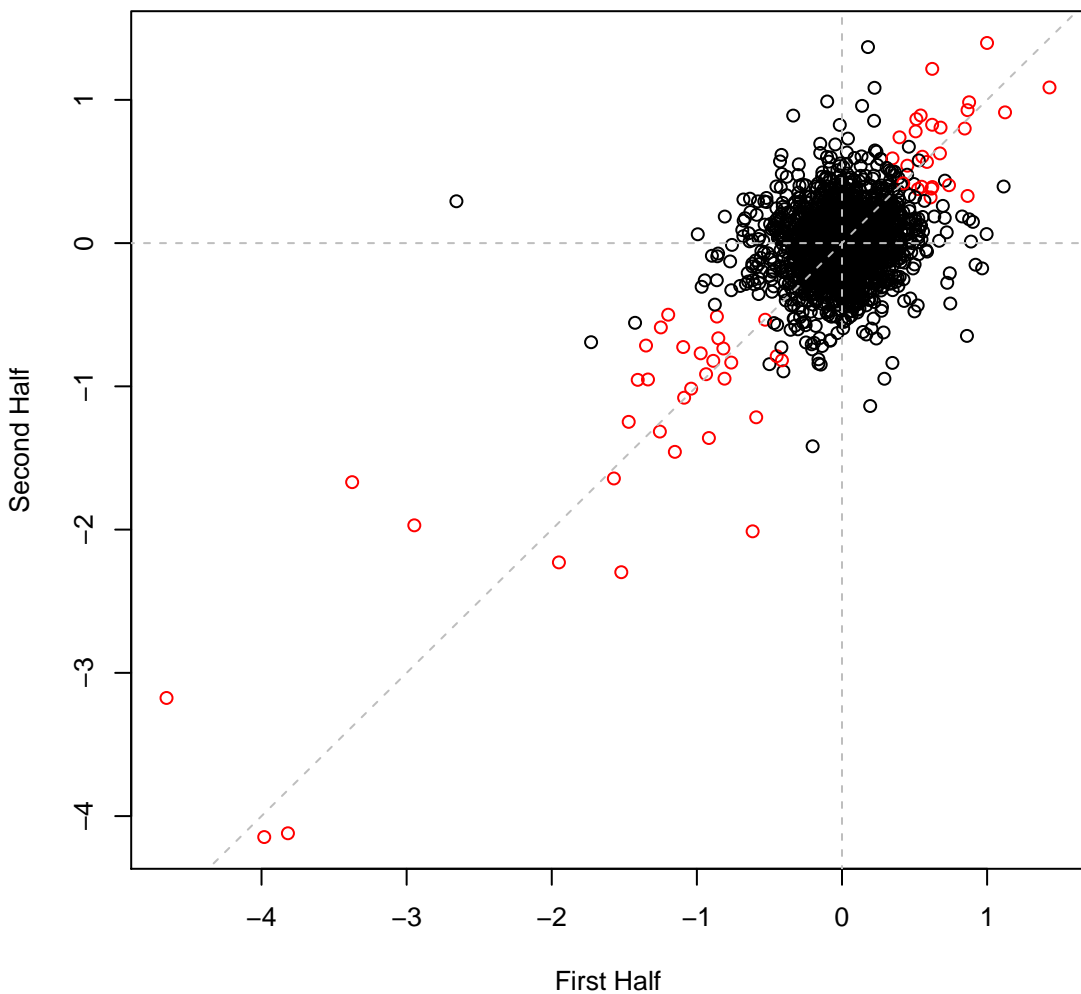
**Dino set5IT091 #279 (gMed=234 rho12=0.214)**  
**m.b. Sisomicin 0.004 mg/ml**



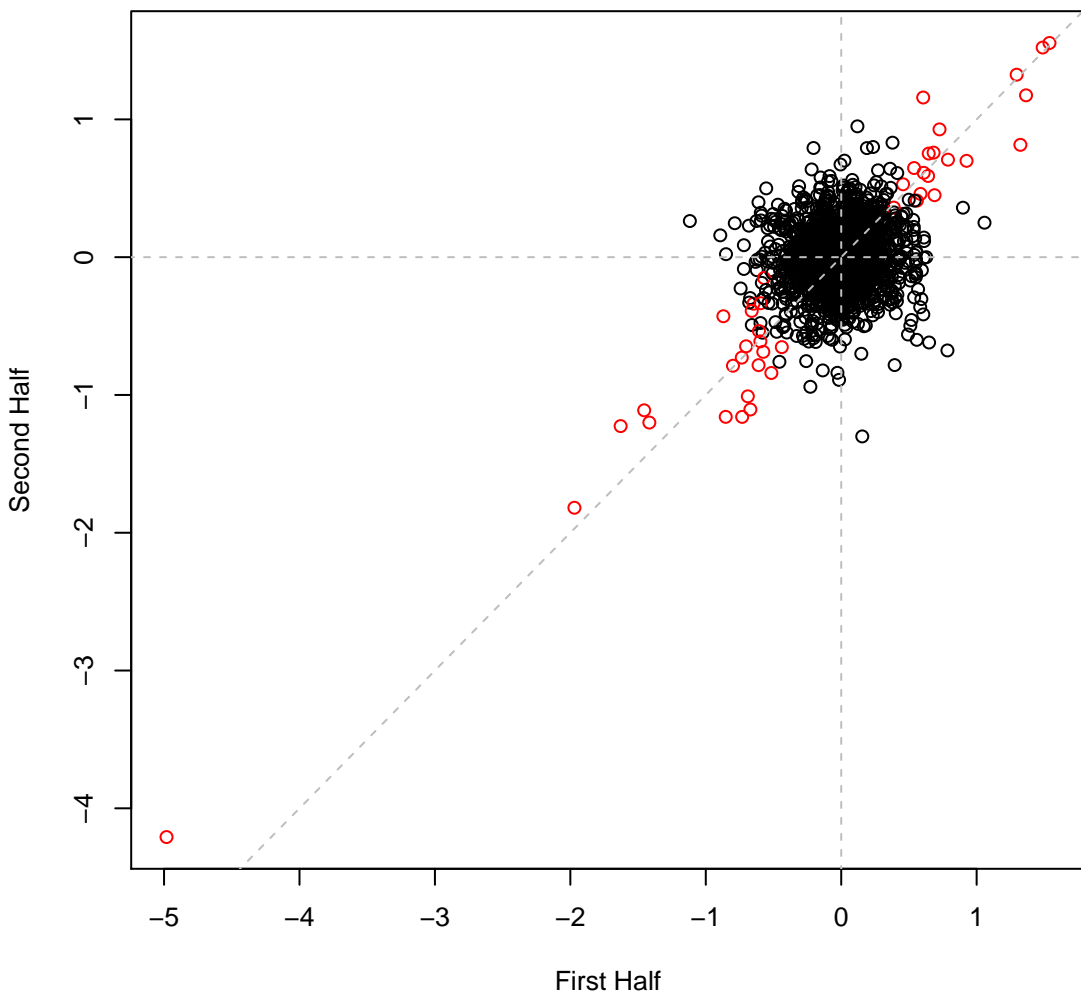
Dino set5IT092 #280 (gMed=213 rho12=0.259)  
m.b. Benzalkonium Chloride 0.0005 mg/ml



**Dino set5IT093 #281 (gMed=181 rho12=0.195)**  
**m.b. Aluminum chloride 0.5 mM**

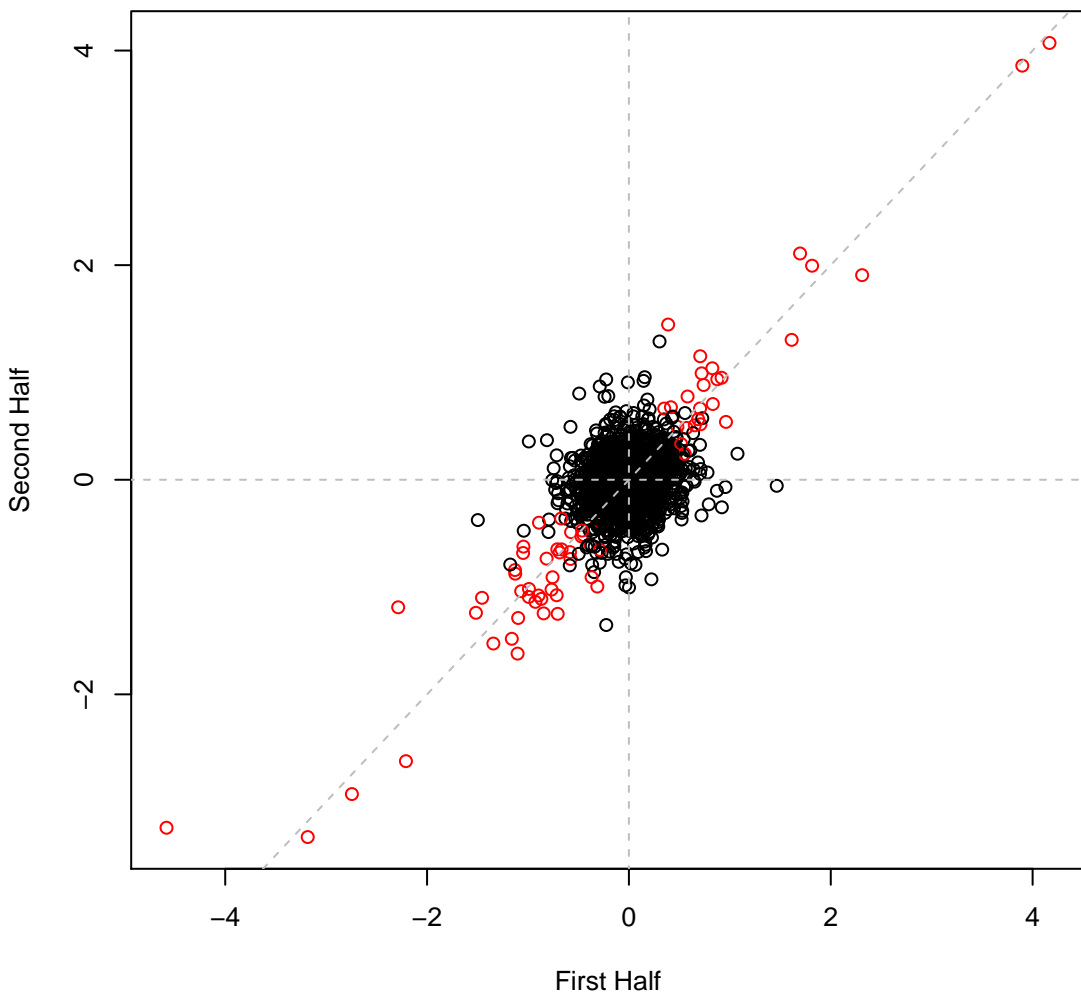


**Dino set5IT094 #282 (gMed=219 rho12=0.156)**  
**marine broth**

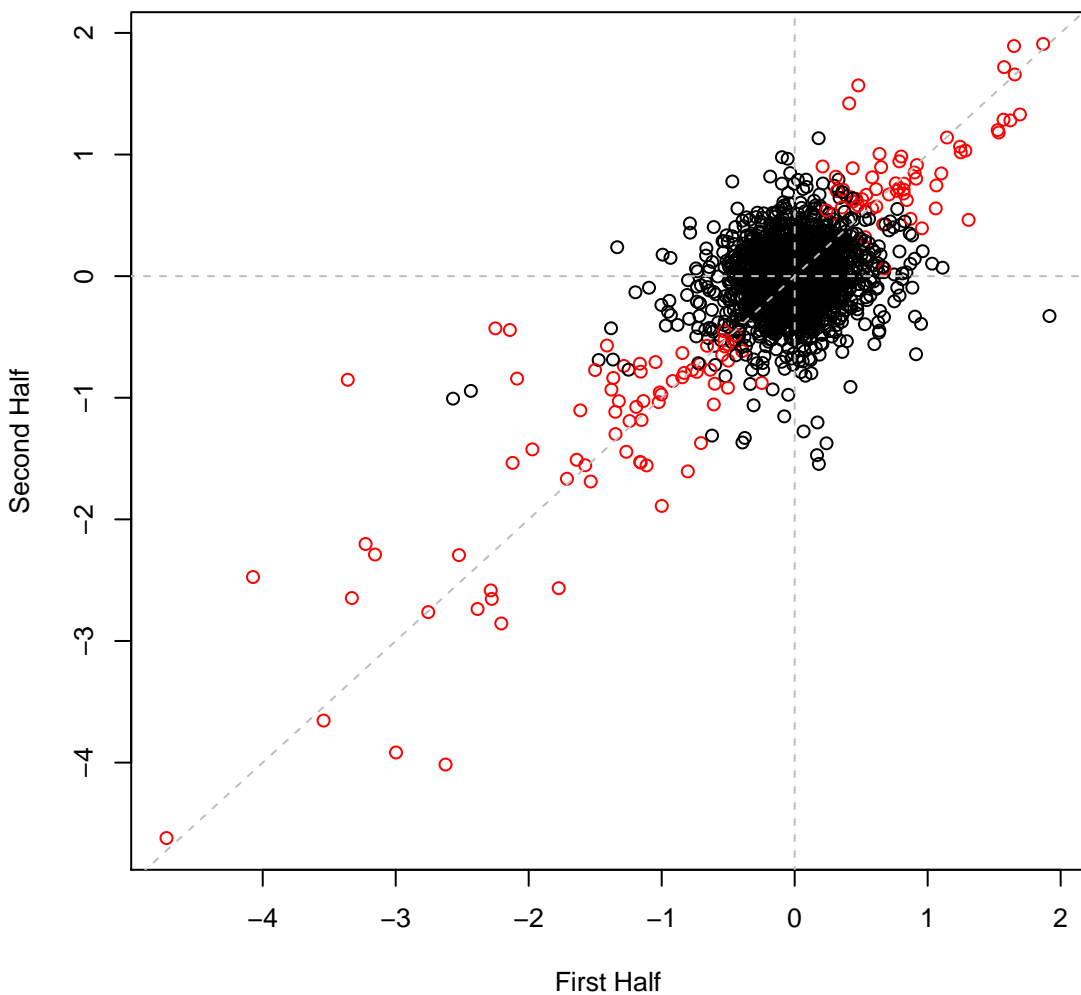




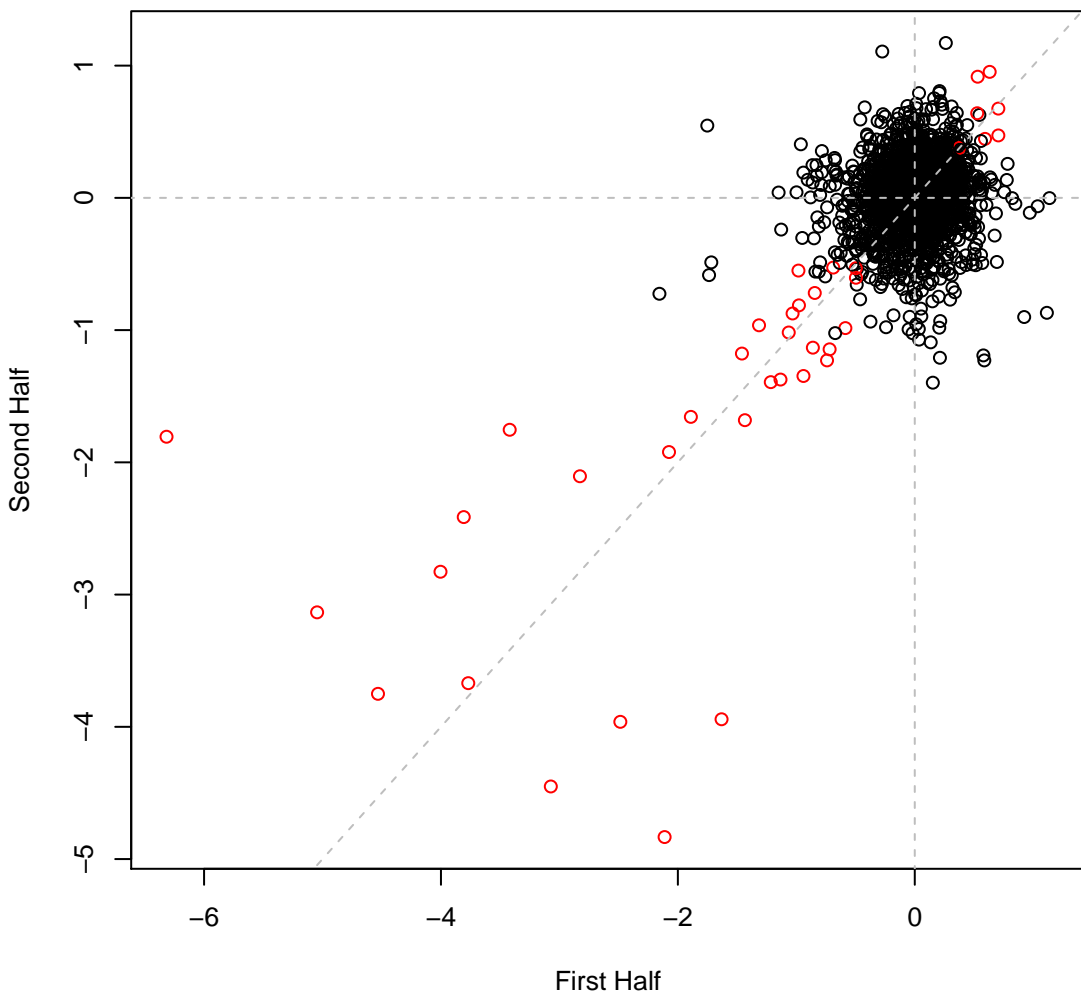
Dino set5IT095 #283 (gMed=178 rho12=0.204)  
m.b. Phosphomycin 0.005 mg/ml



**Dino set5IT096 #284 (gMed=159 rho12=0.277)**  
**m.b. Bacitracin 0.1 mg/ml**

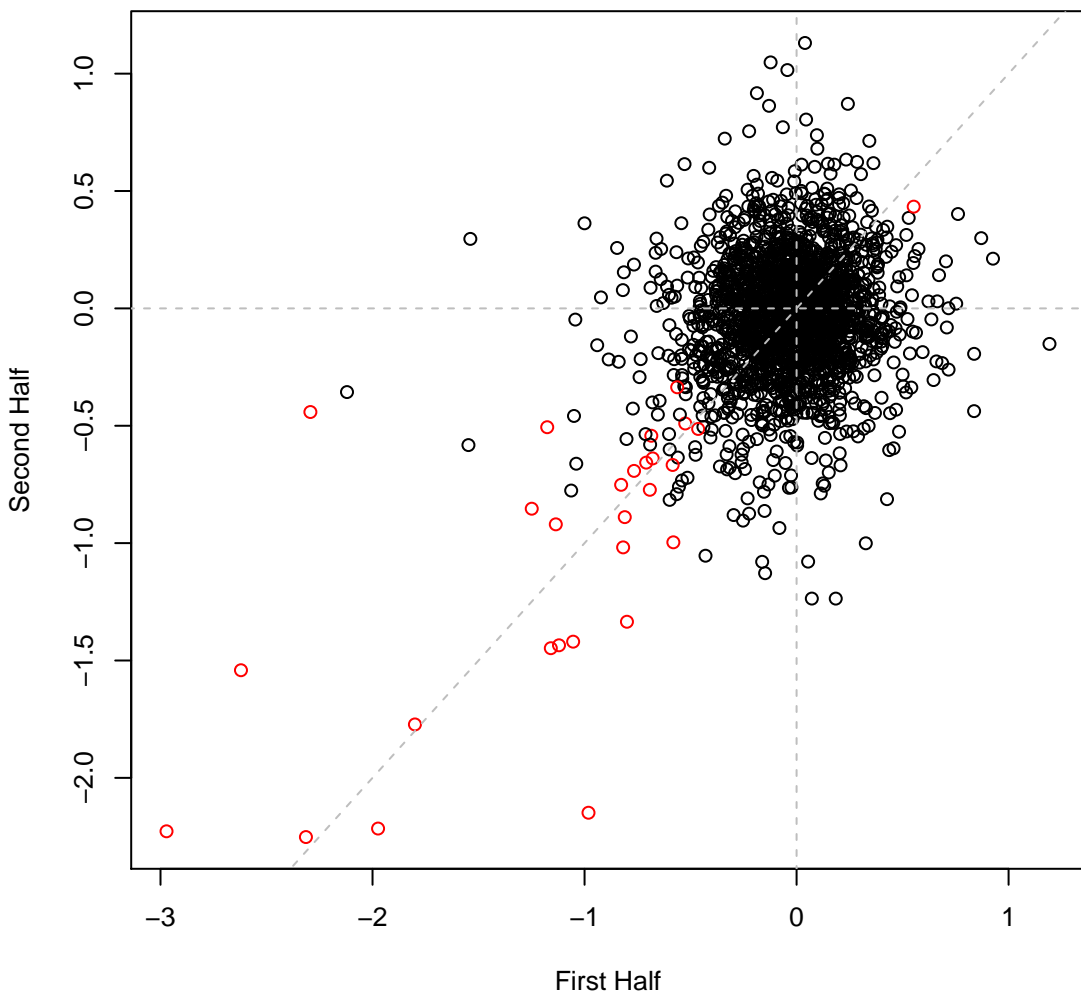


Dino set6IT001 #285 (gMed=110 rho12=0.126)  
m.b. Fusidic 0.0006 mg/ml

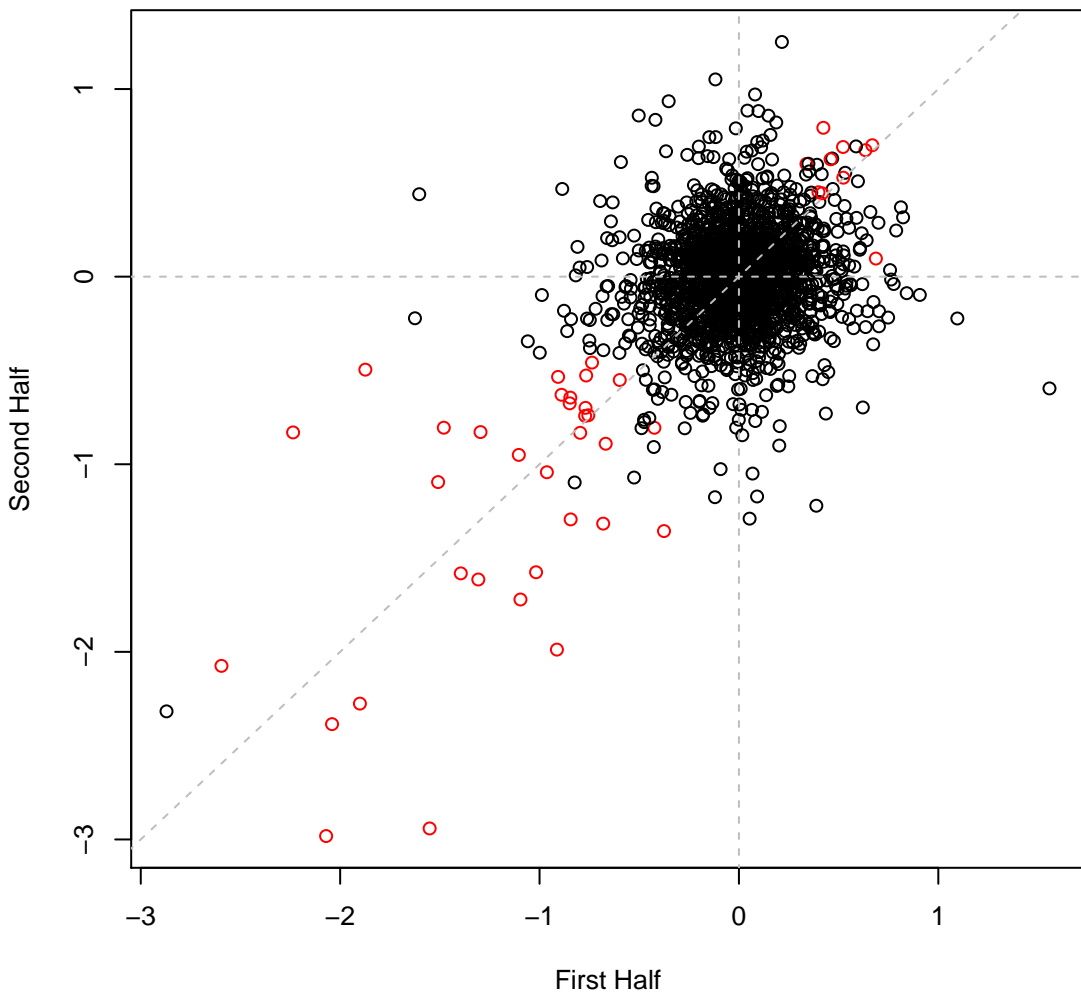


**Dino set6IT002 #286 (gMed=125 rho12=0.127)**

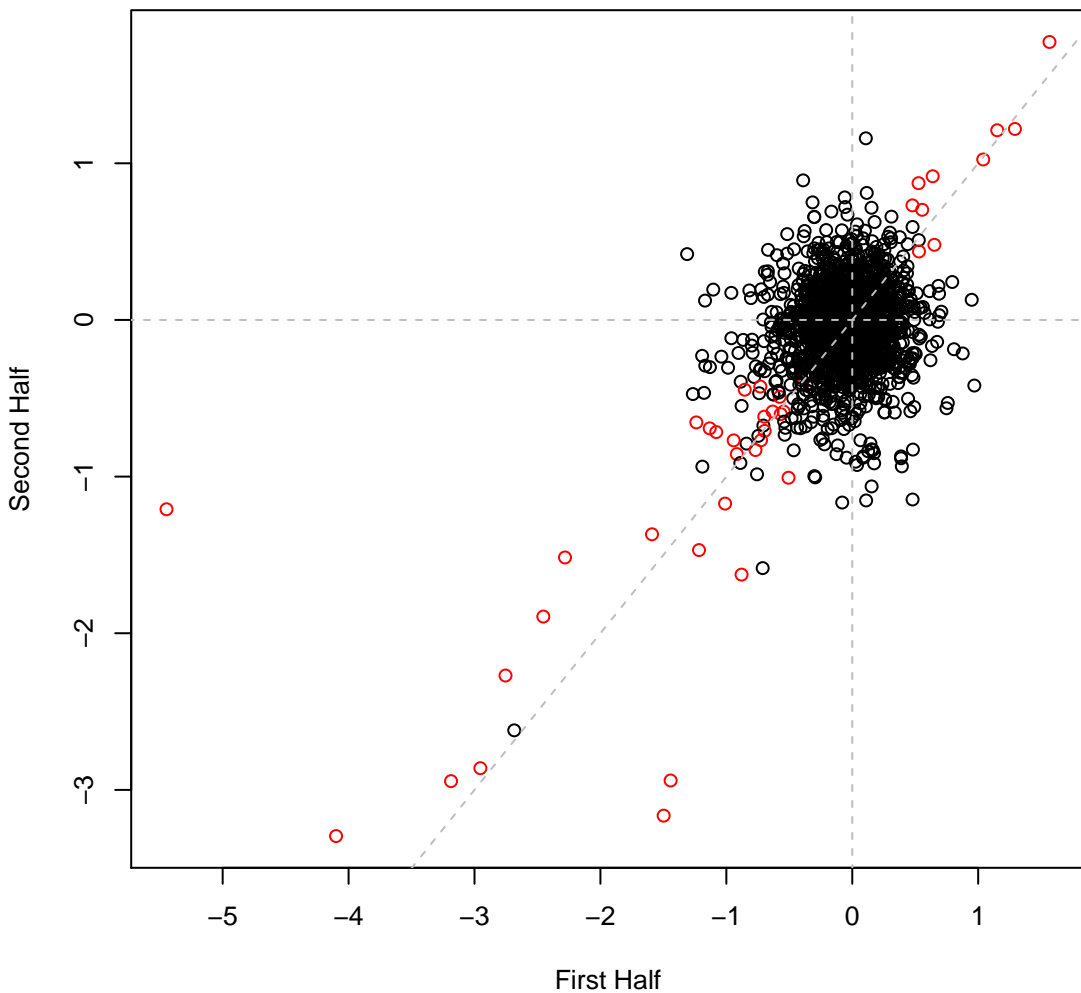
**m.b. Dimethyl Sulfoxide 5 vol%**



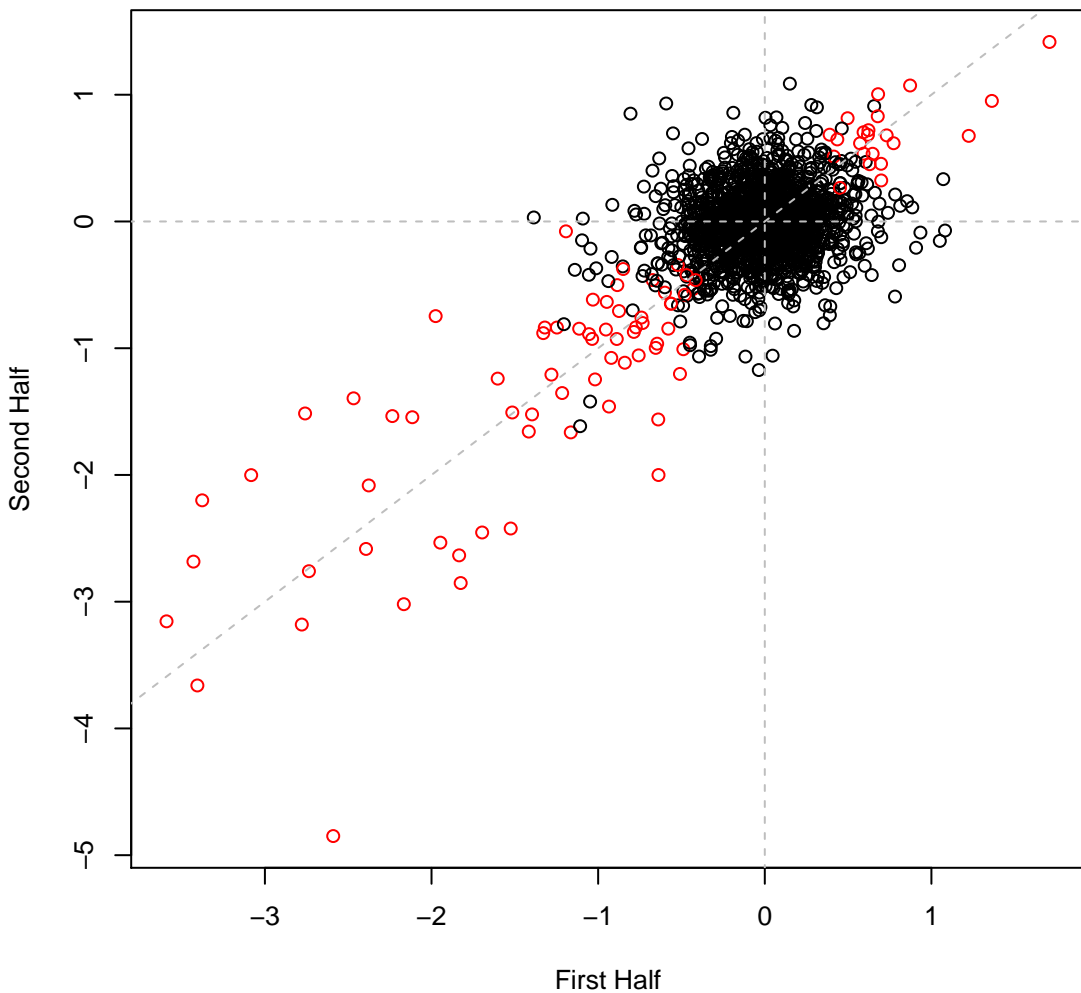
**Dino set6IT003 #287 (gMed=136 rho12=0.173)**  
**m.b. Dimethyl Sulfoxide 7.5 vol%**



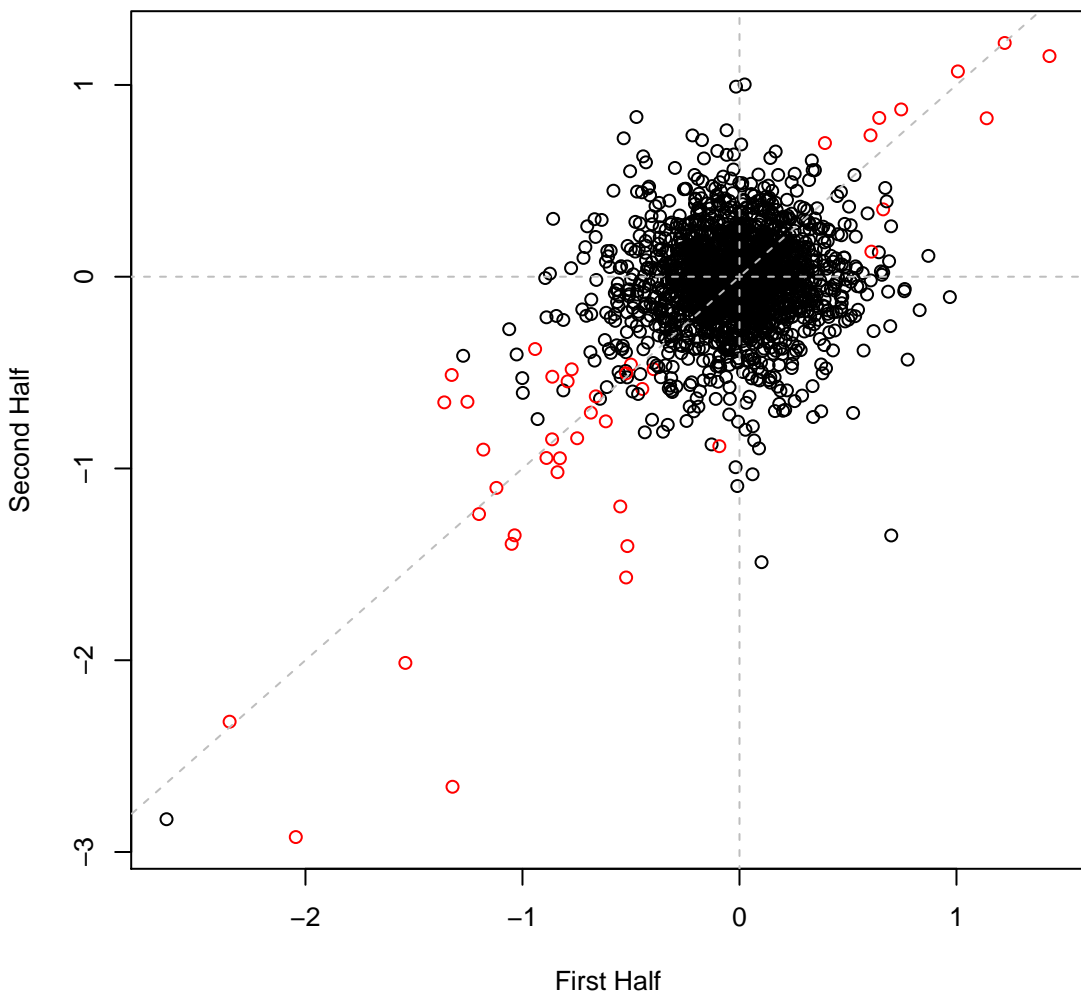
**Dino set6IT004 #288 (gMed=120 rho12=0.128)**  
**m.b. Vancomycin 0.064 mg/ml**



Dino set6IT005 #289 (gMed=131 rho12=0.232)  
m.b. Cephalothin 0.0001 mg/ml

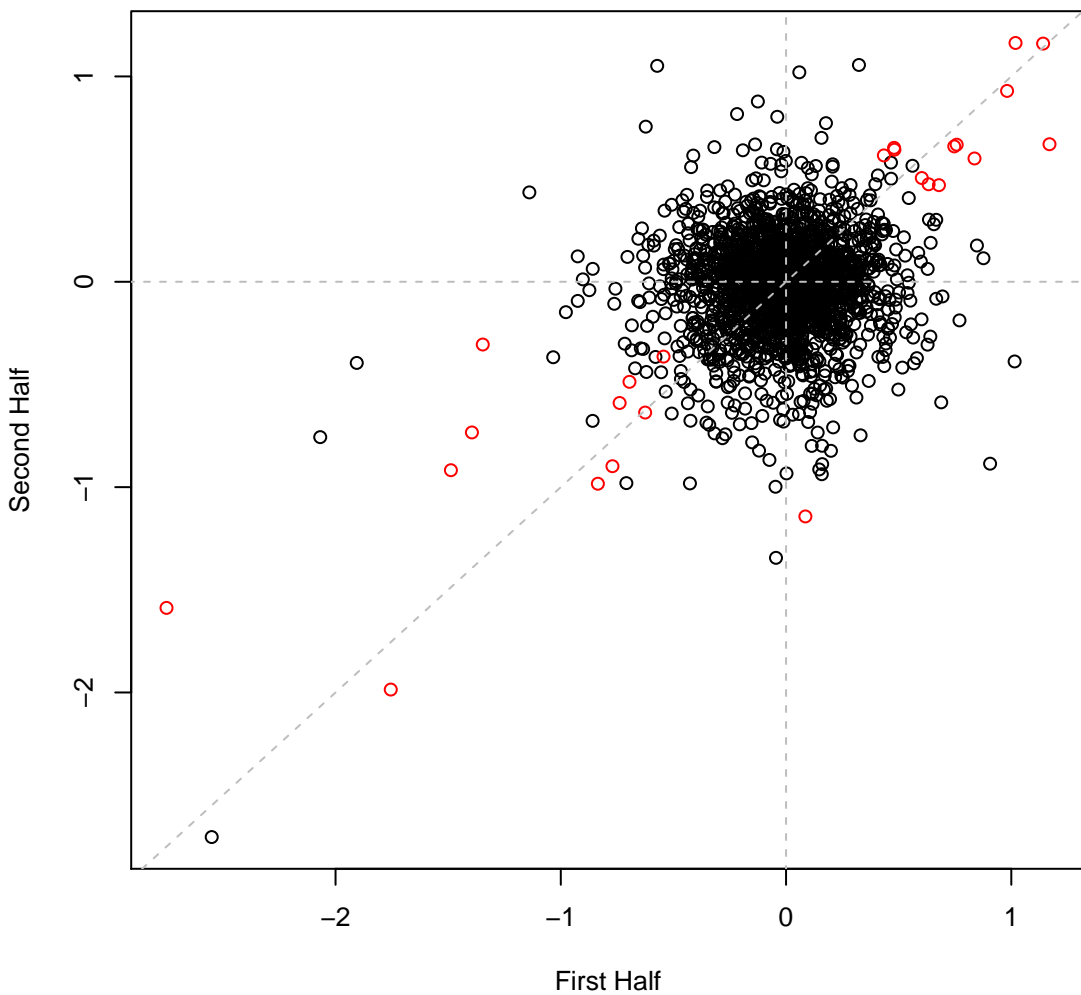


**Dino set6IT006 #290 (gMed=148 rho12=0.110)**  
**m.b. A22 0.02 mg/ml**

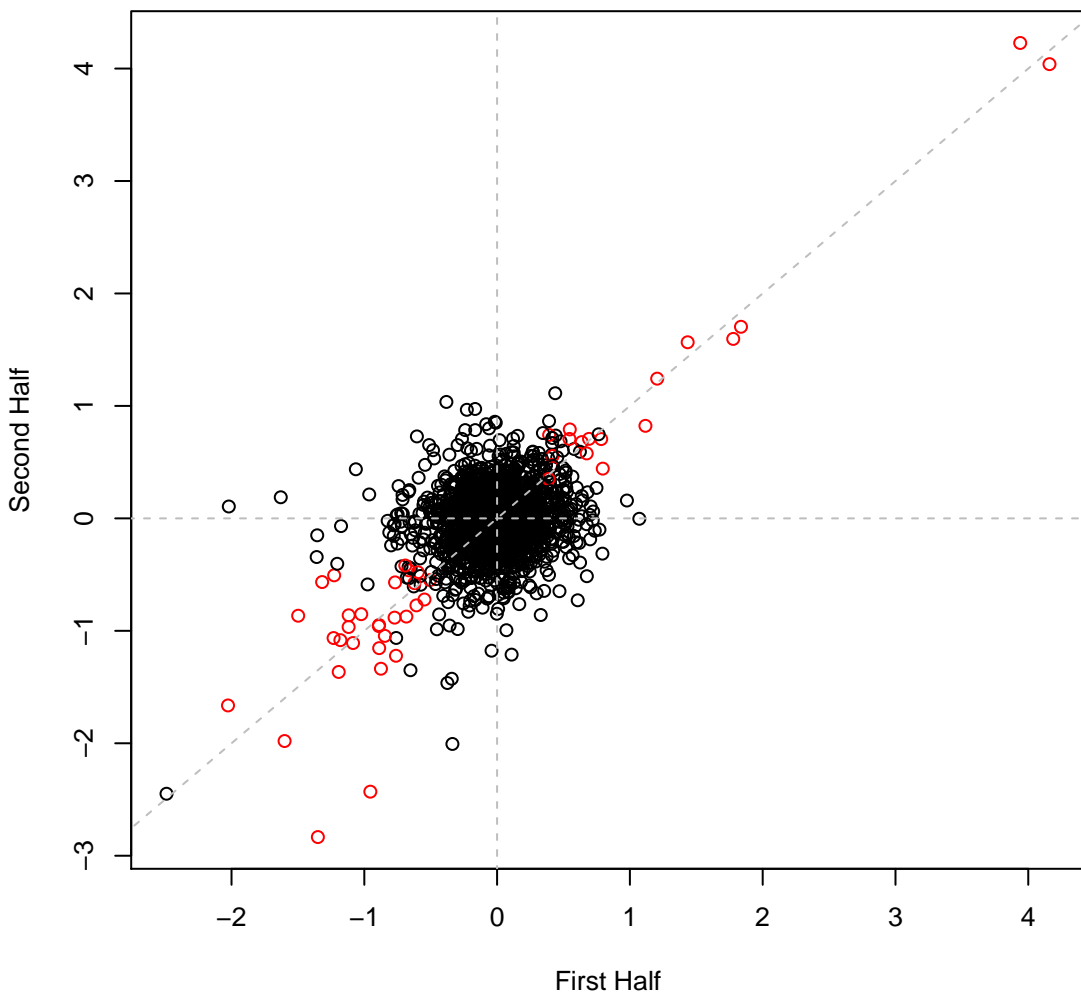




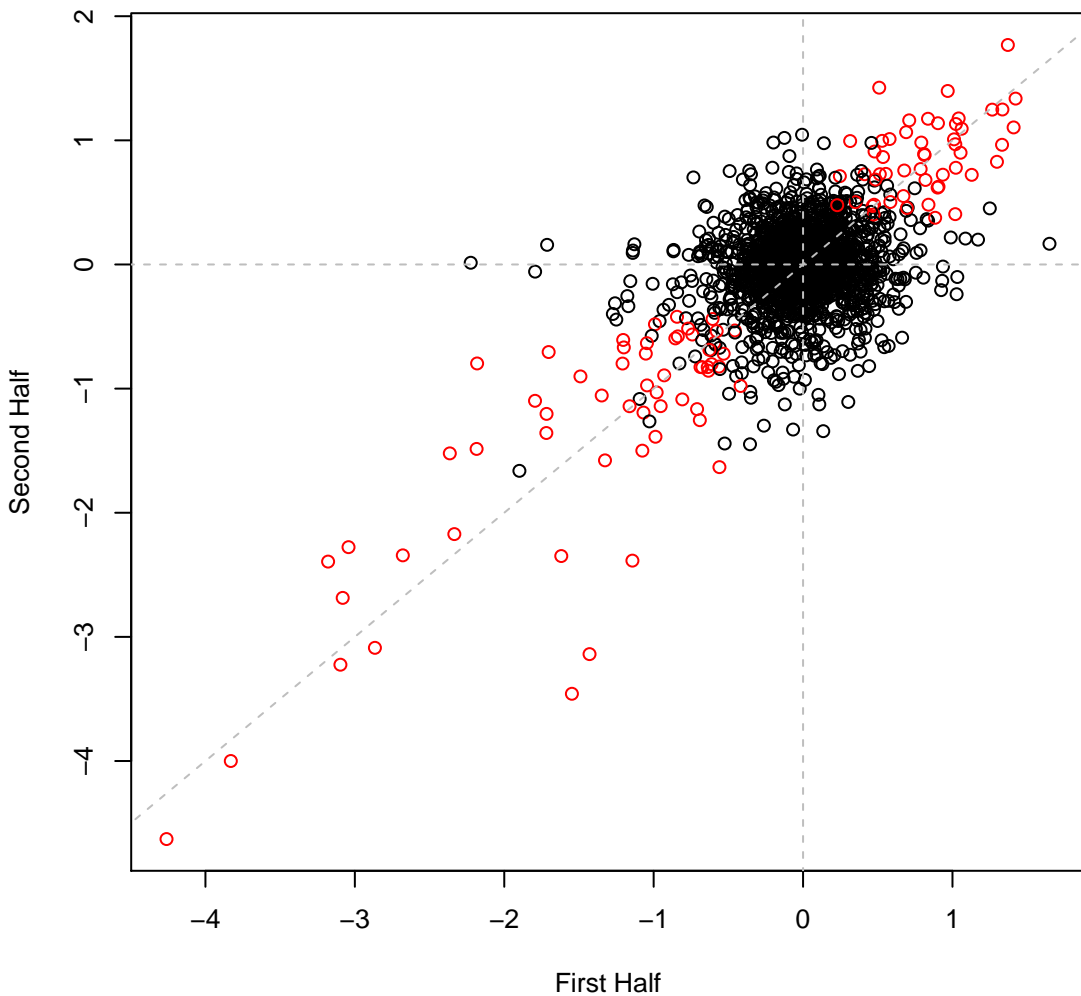
**Dino set6IT007 #291 (gMed=130 rho12=0.055)**  
**marine broth**



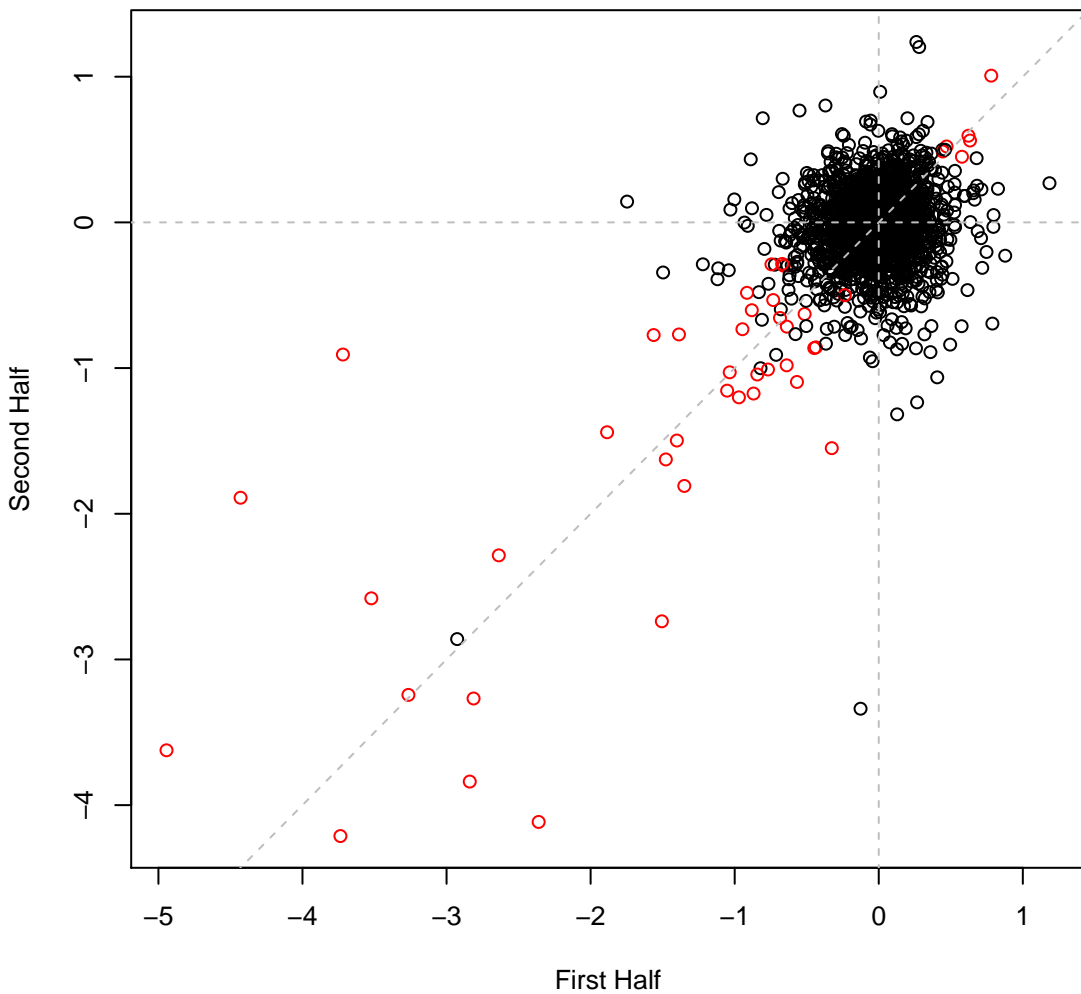
Dino set6IT008 #292 (gMed=120 rho12=0.157)  
m.b. Phosphomycin 0.005 mg/ml



**Dino set6IT009 #293 (gMed=128 rho12=0.231)**  
**m.b. Bacitracin 0.1 mg/ml**

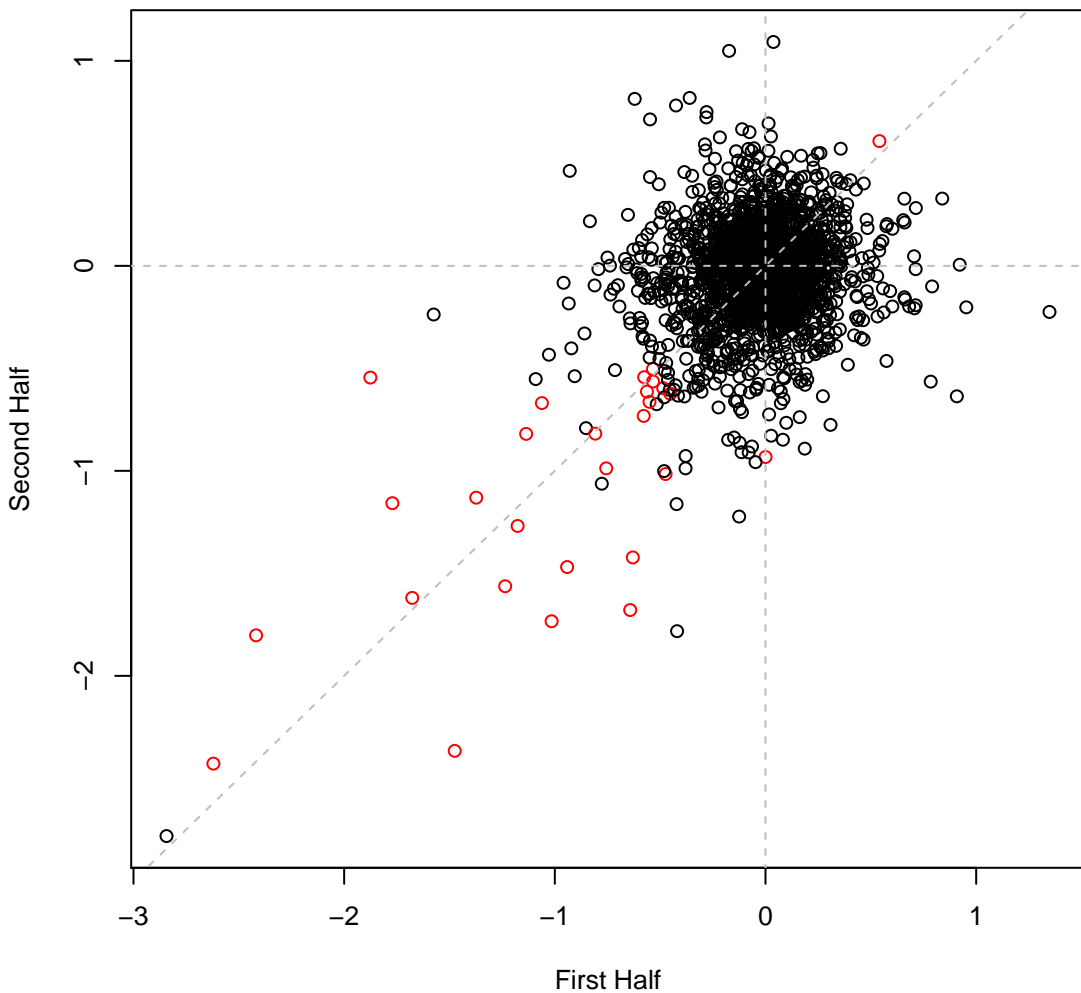


**m.b. Fusidic 0.0006 mg/ml**

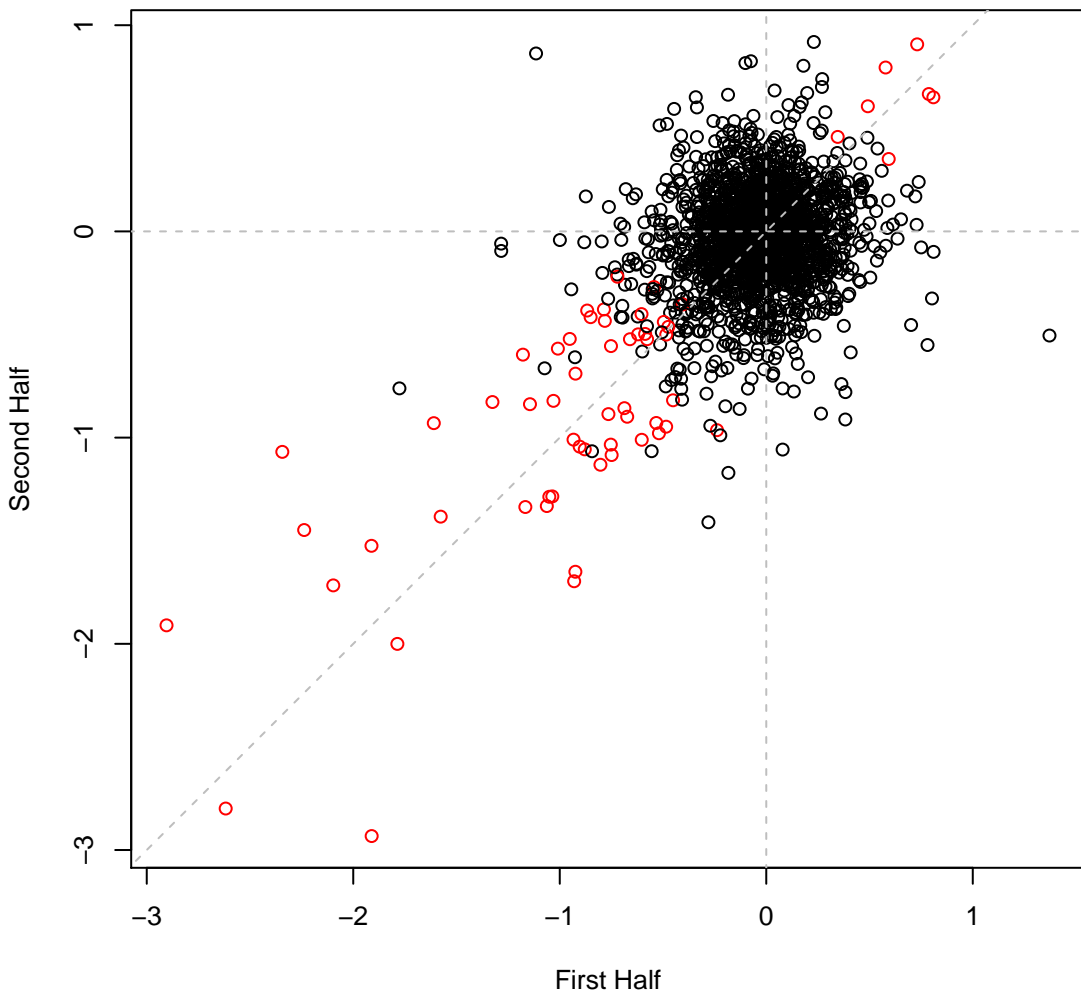


Dino set6IT011 #295 (gMed=142 rho12=0.118)

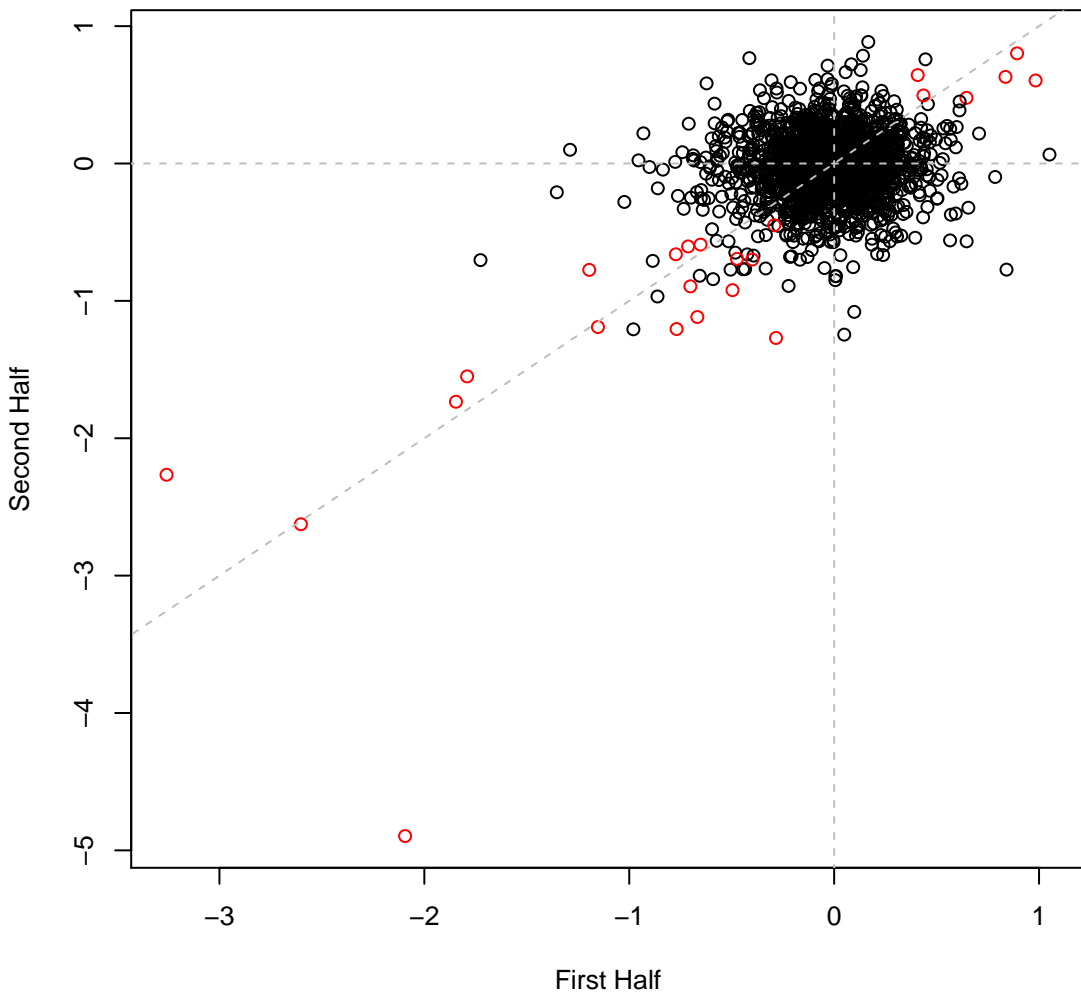
m.b. Dimethyl Sulfoxide 5 vol%



**Dino set6IT012 #296 (gMed=181 rho12=0.192)**  
**m.b. Dimethyl Sulfoxide 7.5 vol%**

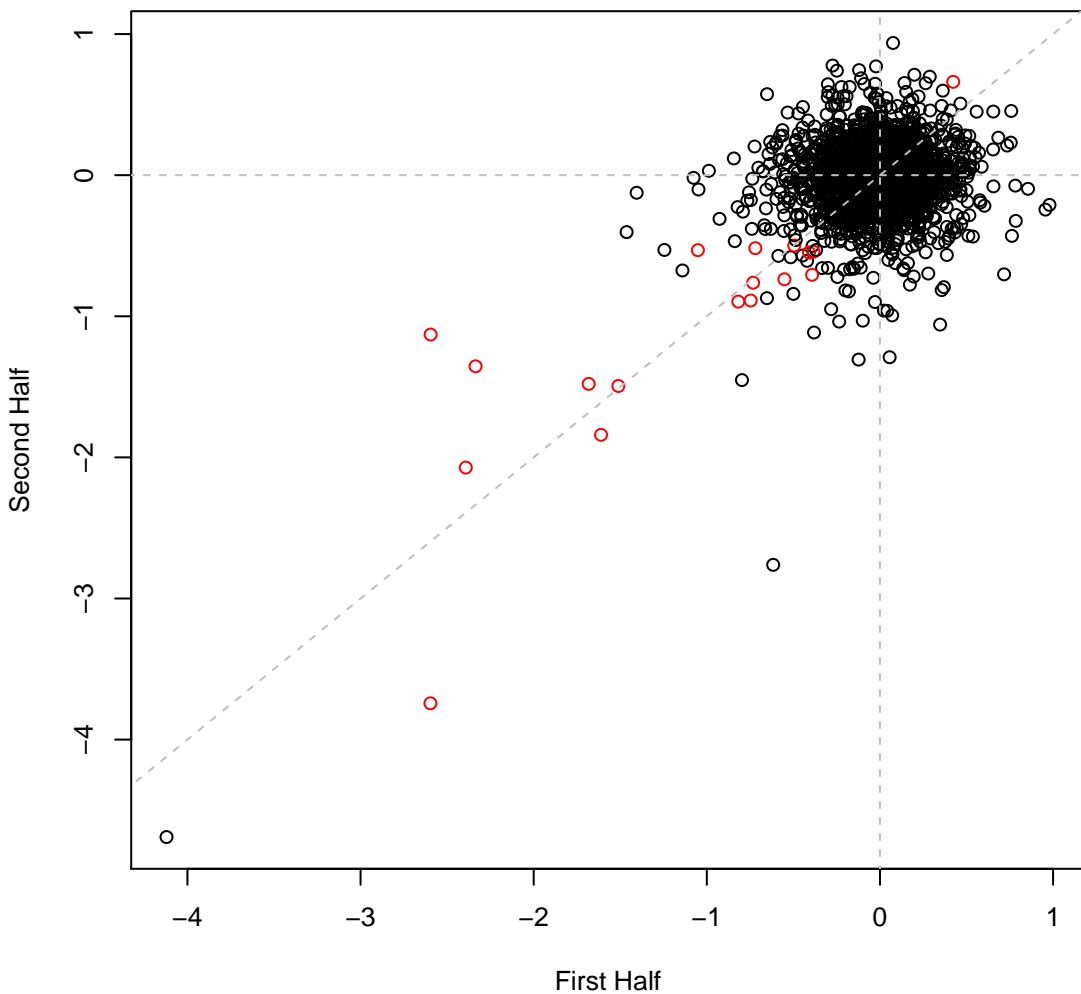


**Dino set6IT013 #297 (gMed=158 rho12=0.087)**  
**m.b. 2-Furfuraldehyde 0.032 vol%**



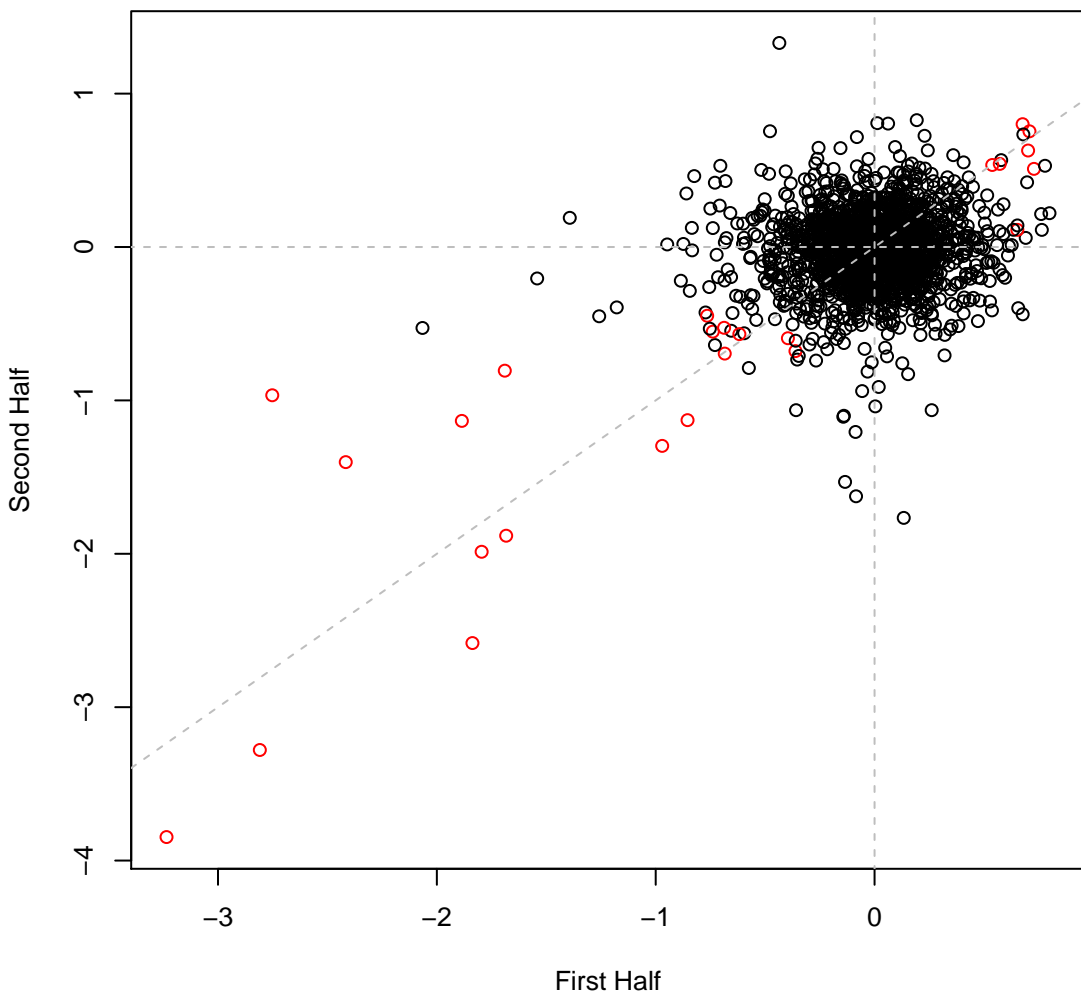
Dino set6IT014 #298 (gMed=125 rho12=0.067)

m.b. 5-Hydroxymethylfurfural 5 mM

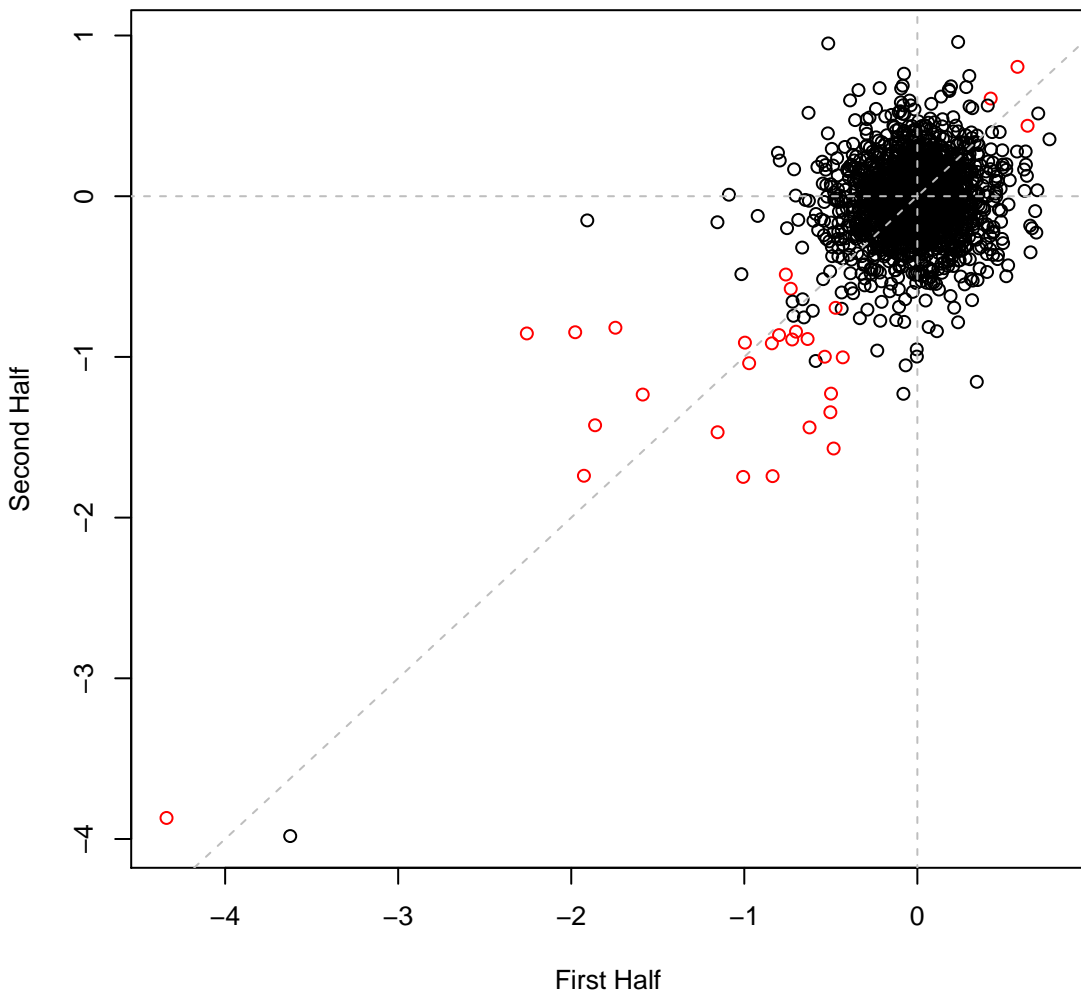




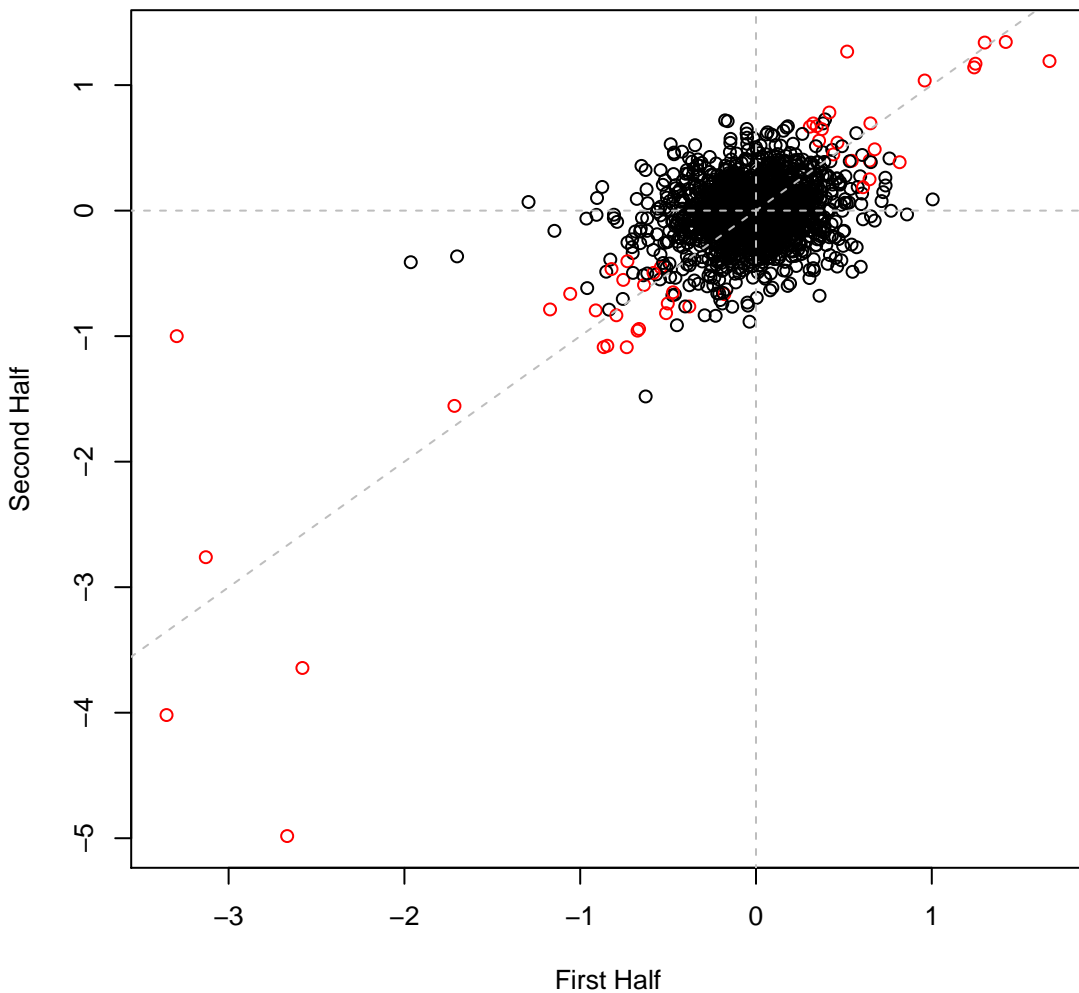
**Dino set6IT015 #299 (gMed=143 rho12=0.084)**  
**m.b. Vanillin 1.25 mM**



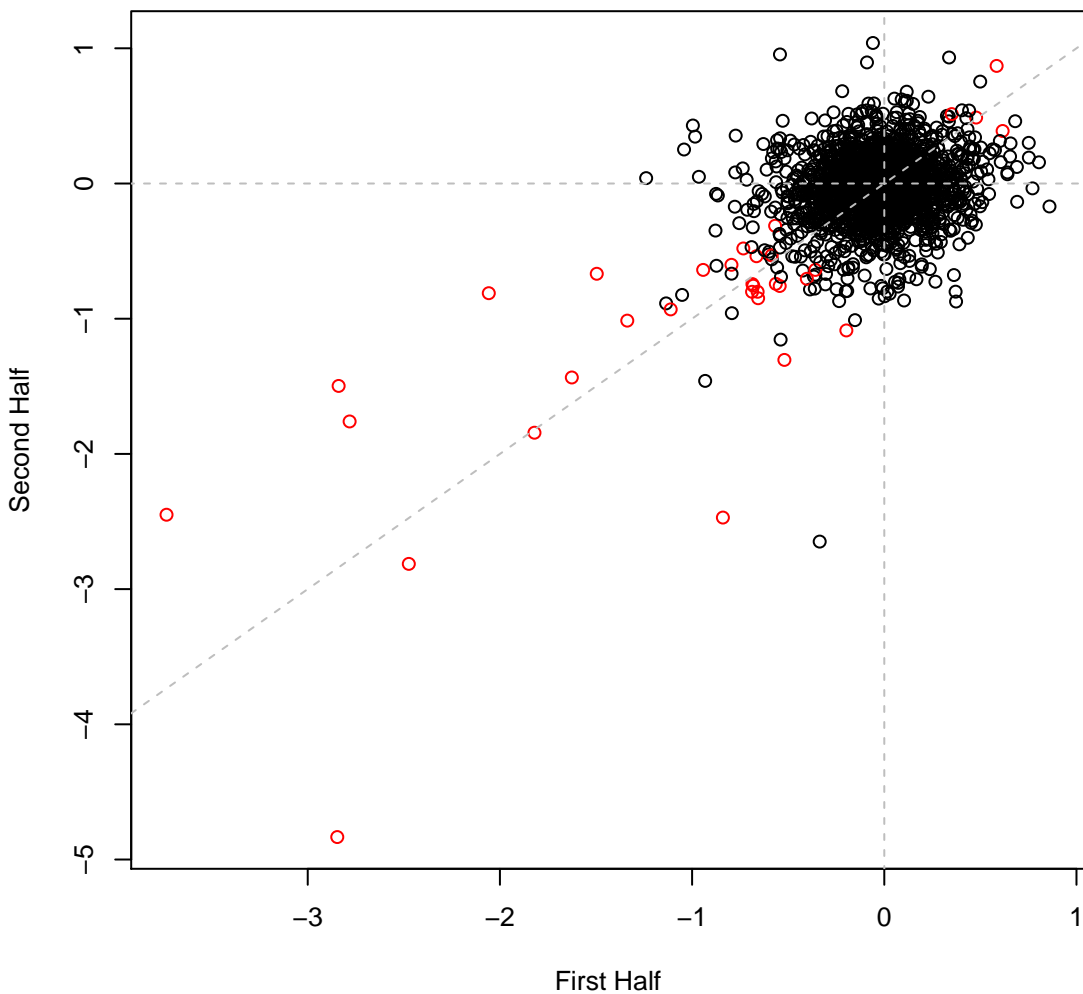
**Dino set6IT016 #300 (gMed=165 rho12=0.119)**  
**m.b. syringaldehyde 0.625 mM**



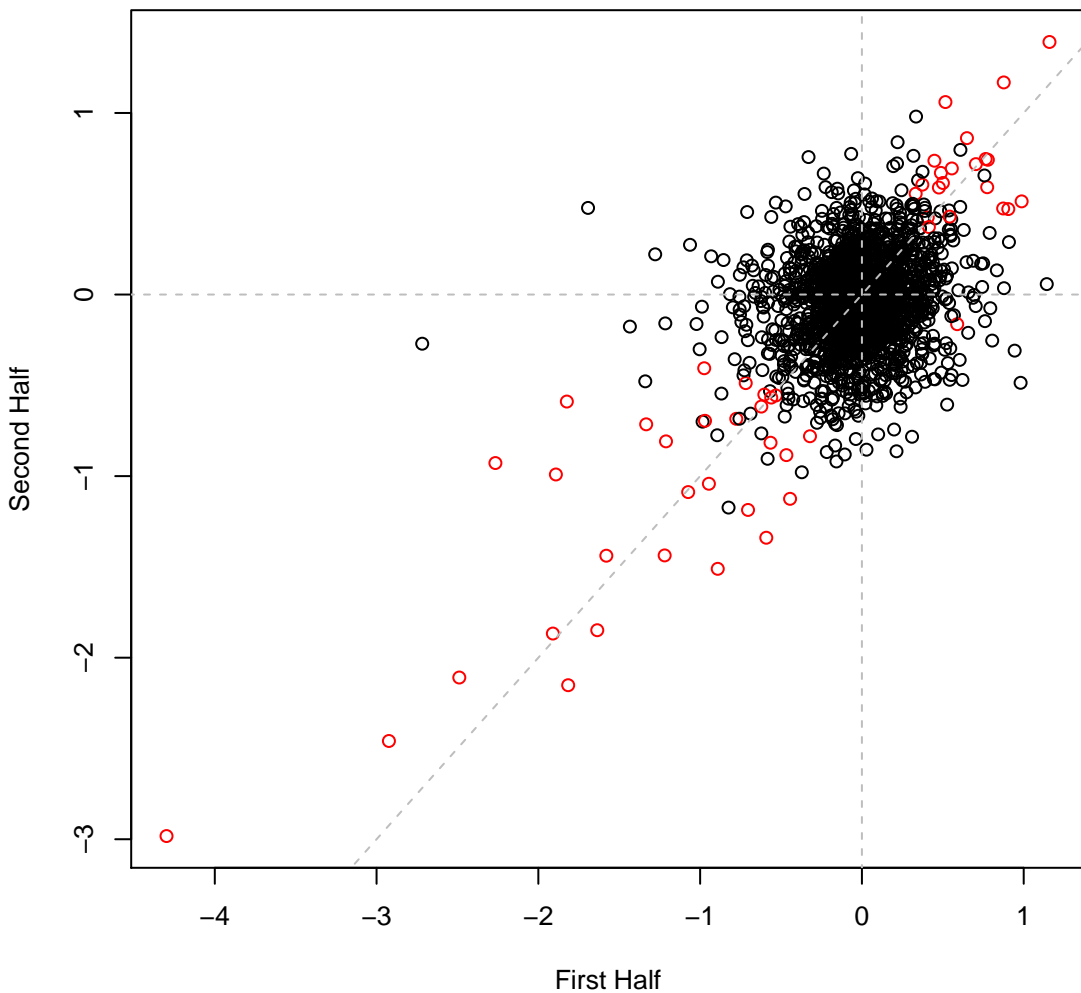
**Dino set6IT017 #301 (gMed=166 rho12=0.185)**  
**m.b. 1-ethyl-3-methylimidazolium lysine 0.75 mM**



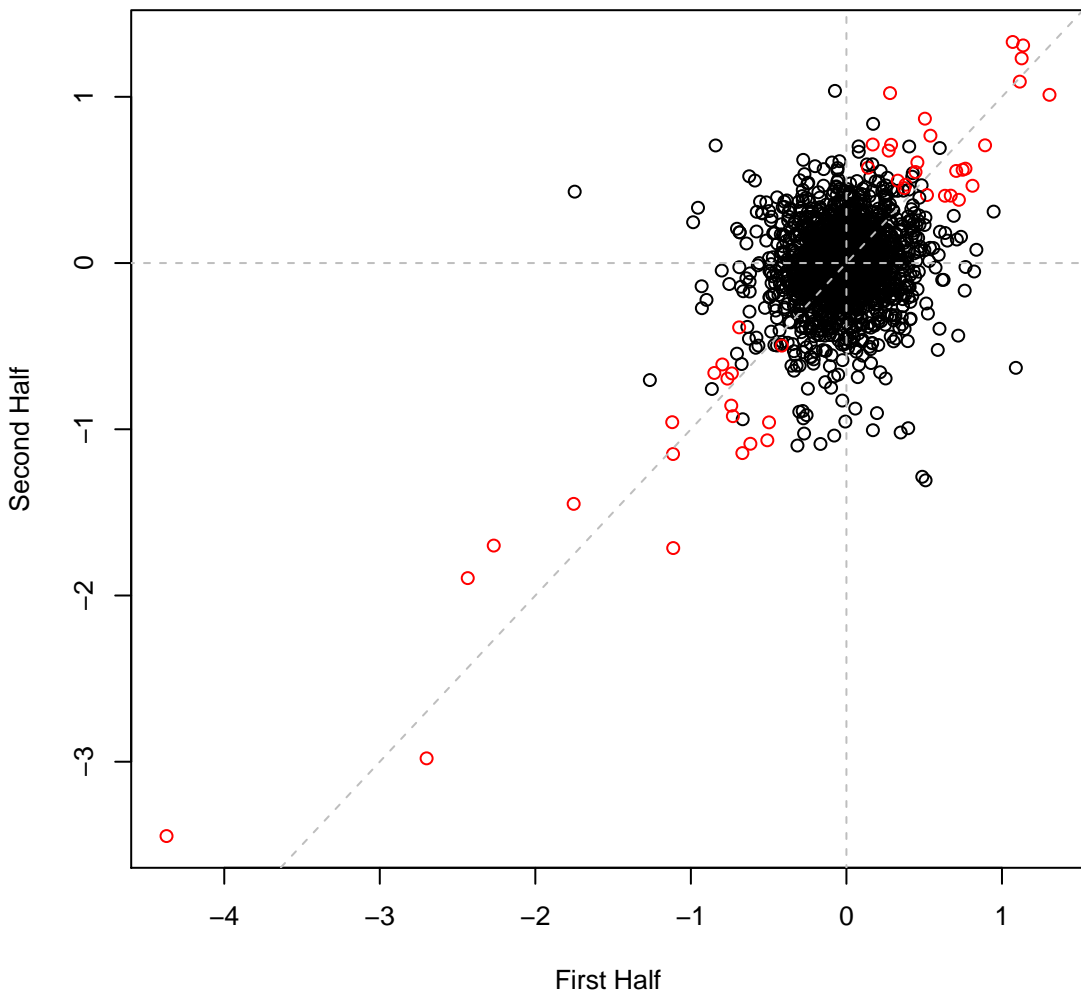
**Dino set6IT018 #302 (gMed=151 rho12=0.169)**  
**m.b. 1-ethyl-3-methylimidazolium acetate 1.5 mM**



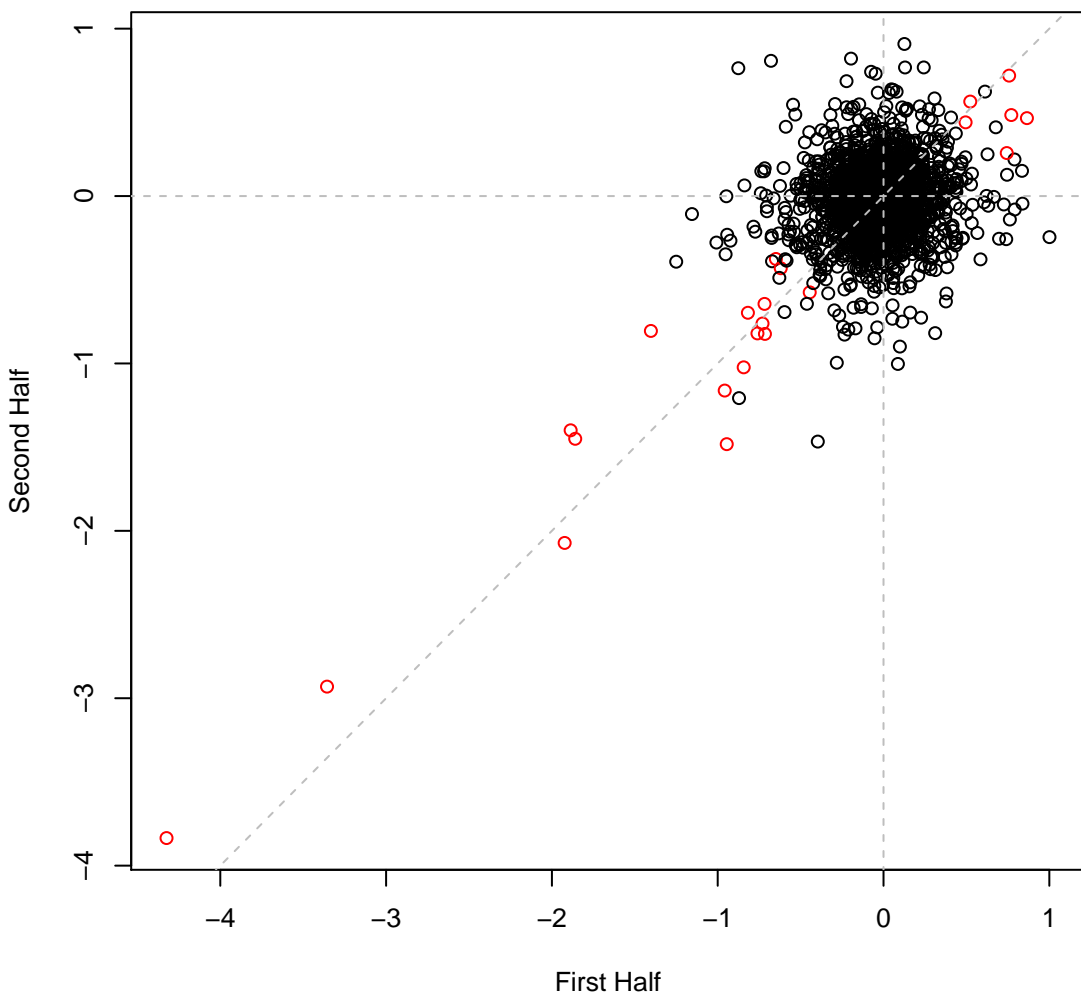
**Dino set6IT019 #303 (gMed=154 rho12=0.196)**  
**m.b. 1-ethyl-3-methylimidazolium acetate 2 mM**



**Dino set6IT020 #304 (gMed=160 rho12=0.155)**  
**m.b. 1-ethyl-3-methylimidazolium chloride 2 mM**

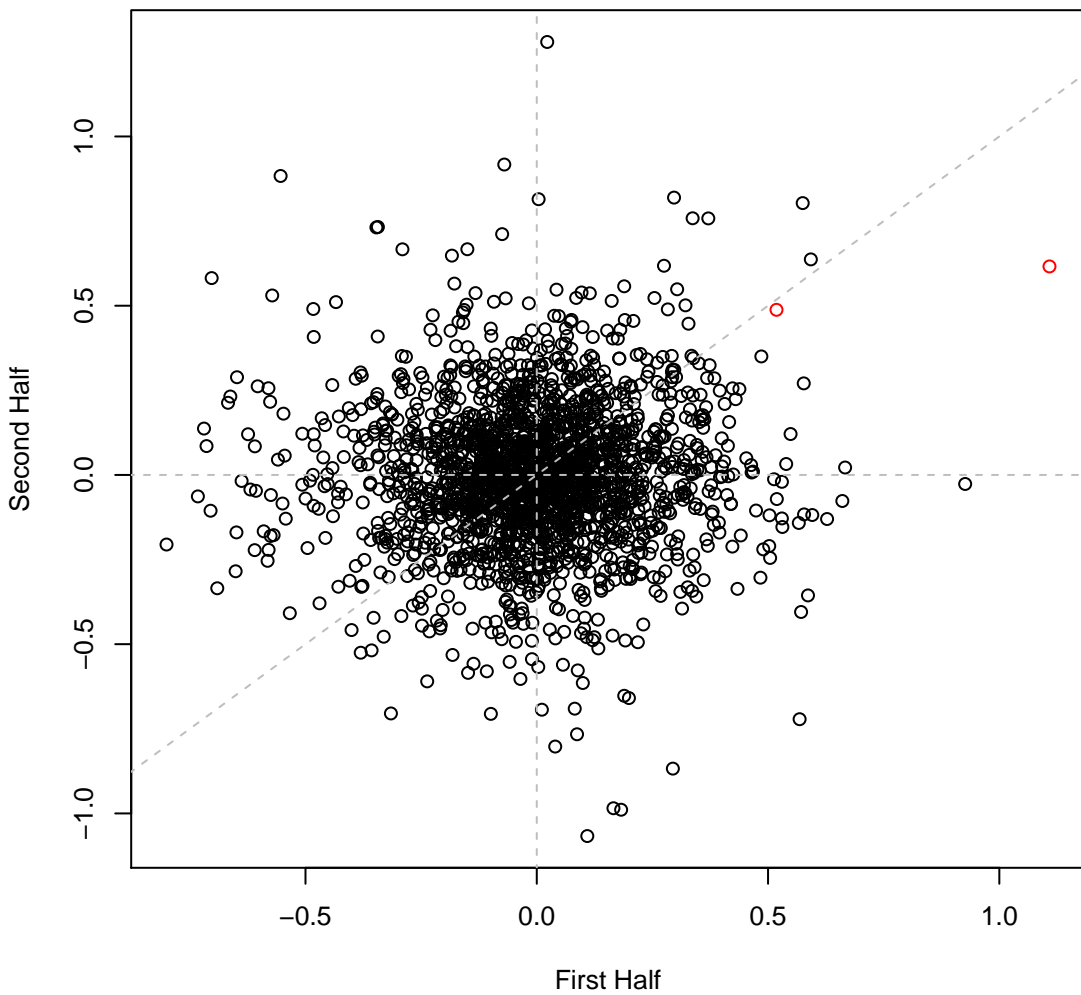


**Dino set6IT021 #305 (gMed=163 rho12=0.103)**  
**marine broth**



Dino set6IT022 #306 (gMed=174 rho12=0.033)

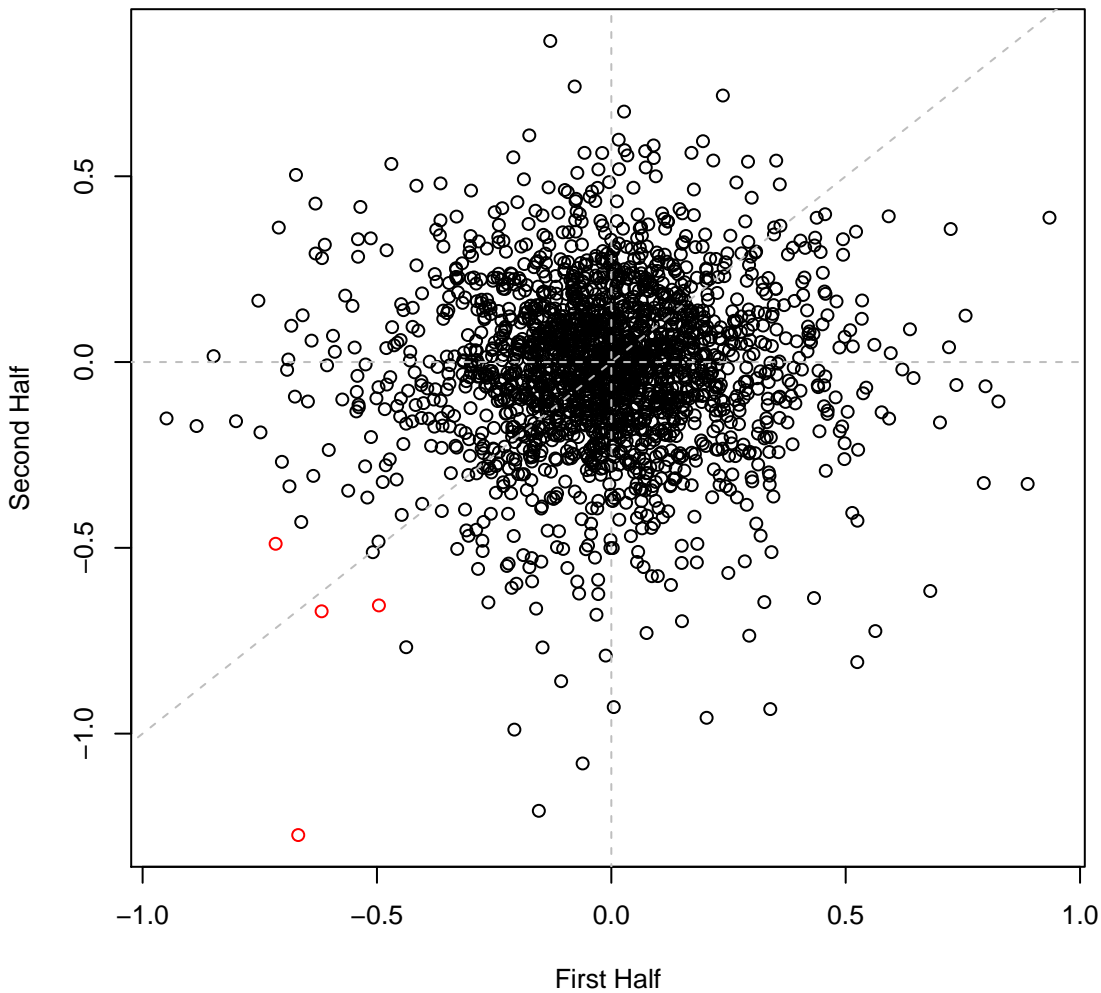
Time0





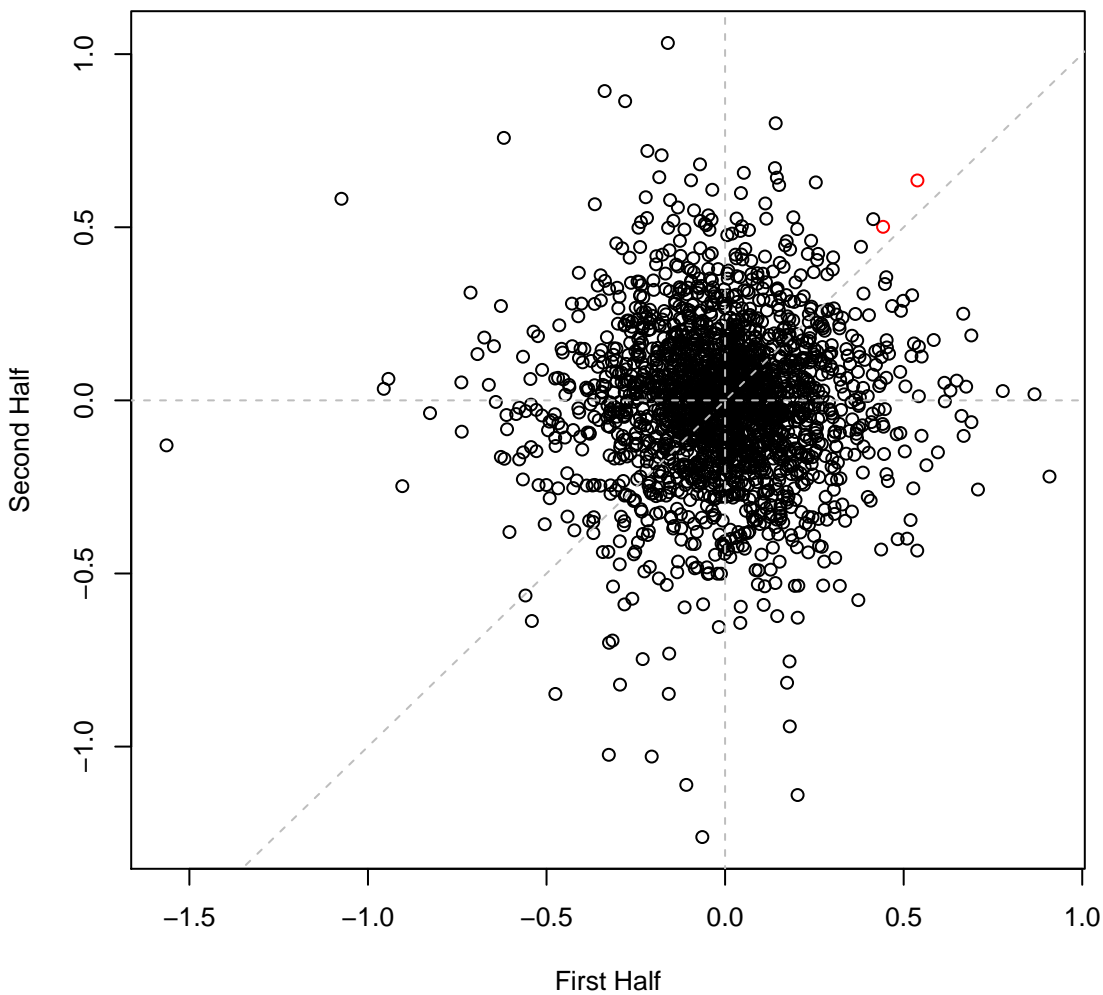
Dino set6IT023 #307 (gMed=146 rho12=0.031)

Time0

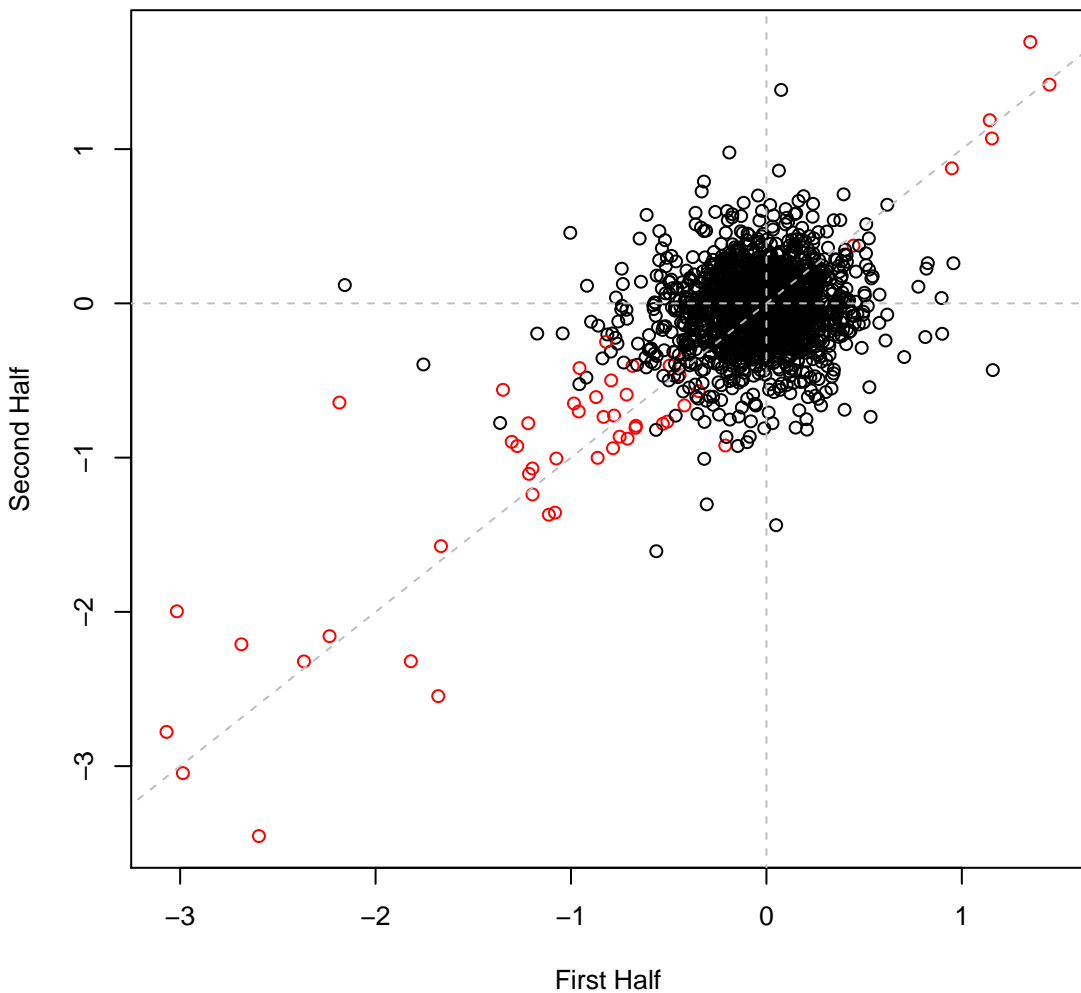


**Dino set6IT024 #308 (gMed=148 rho12=-0.017)**

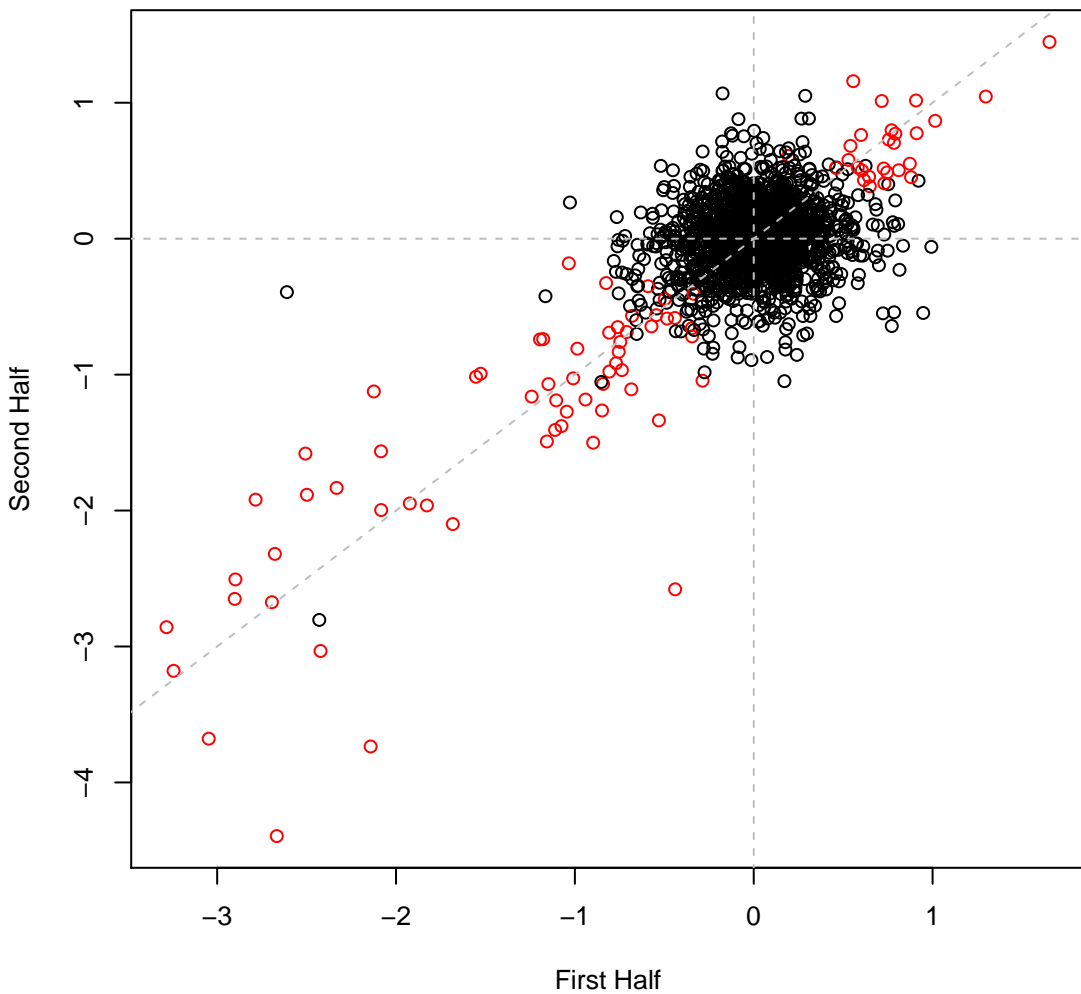
**Time0**



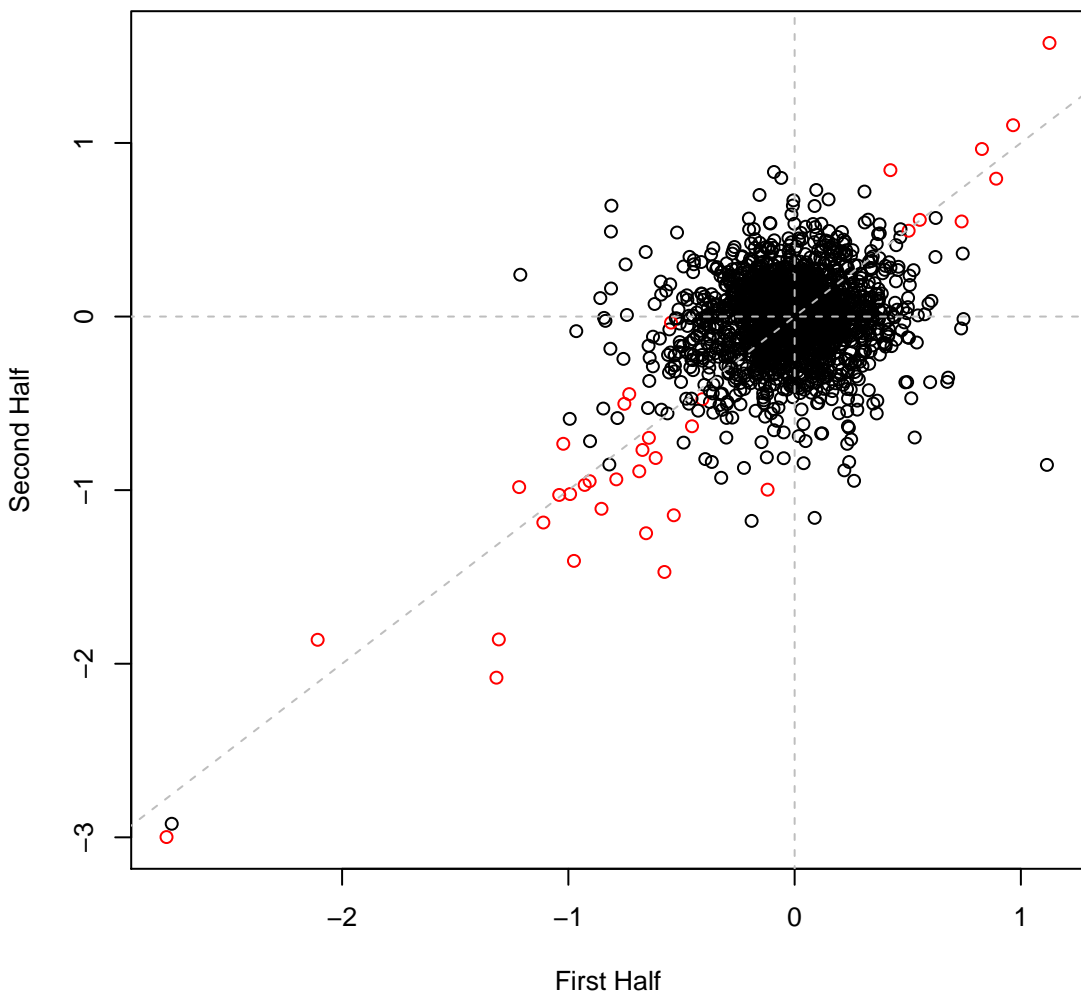
**Dino set6IT025 #309 (gMed=155 rho12=0.122)**  
**m.b. Vancomycin 0.064 mg/ml**



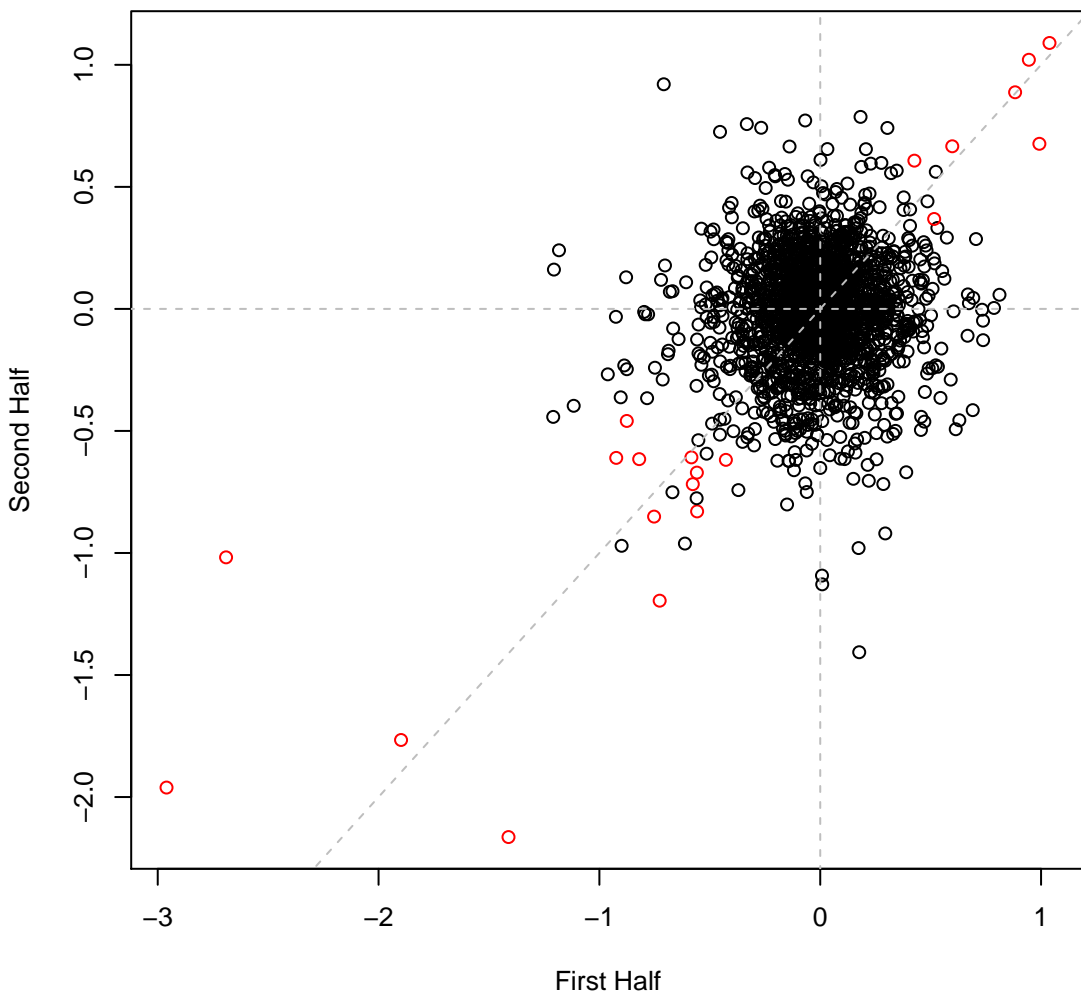
**Dino set6IT026 #310 (gMed=155 rho12=0.200)**  
**m.b. Cephalothin 0.0001 mg/ml**



**Dino set6IT027 #311 (gMed=183 rho12=0.118)**  
**m.b. A22 0.02 mg/ml**

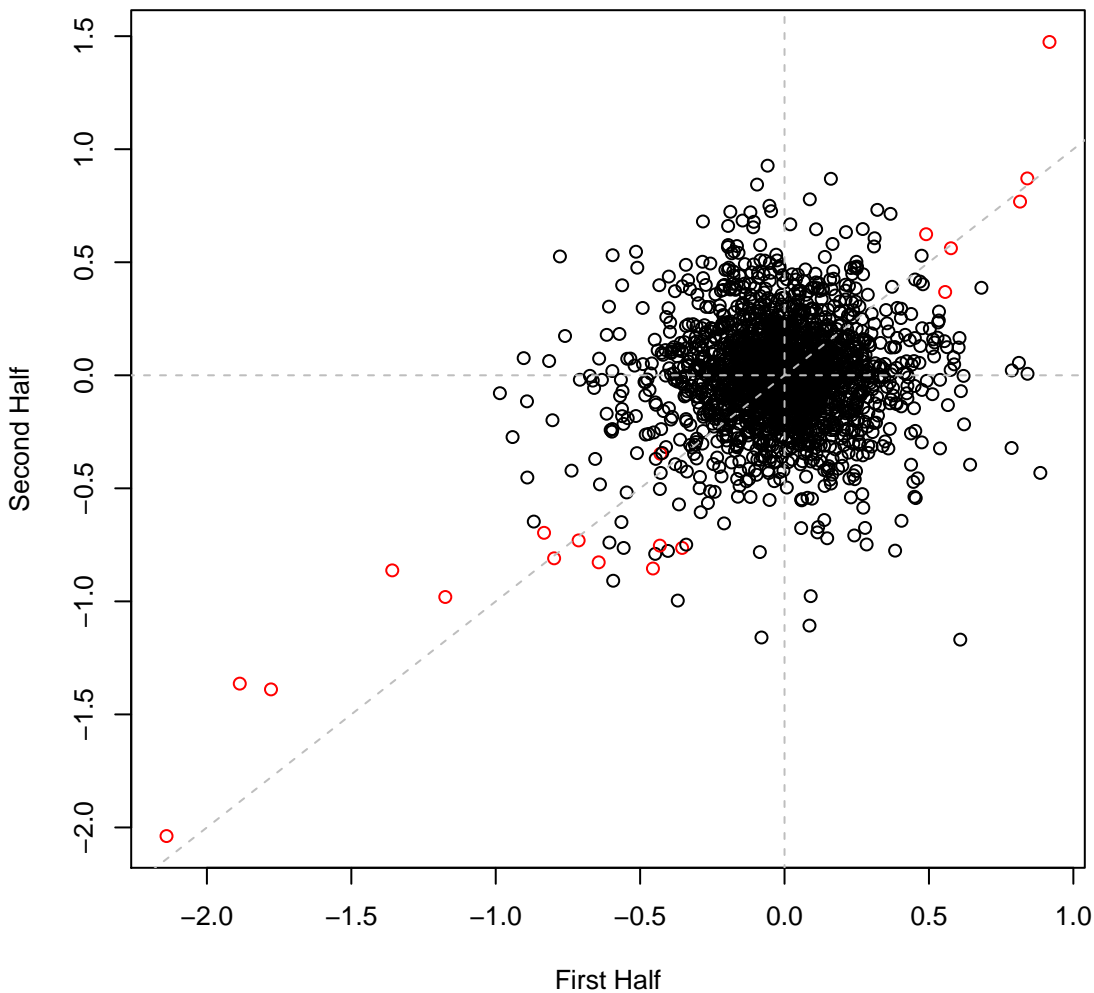


**Dino set6IT028 #312 (gMed=165 rho12=0.069)**  
**marine broth**



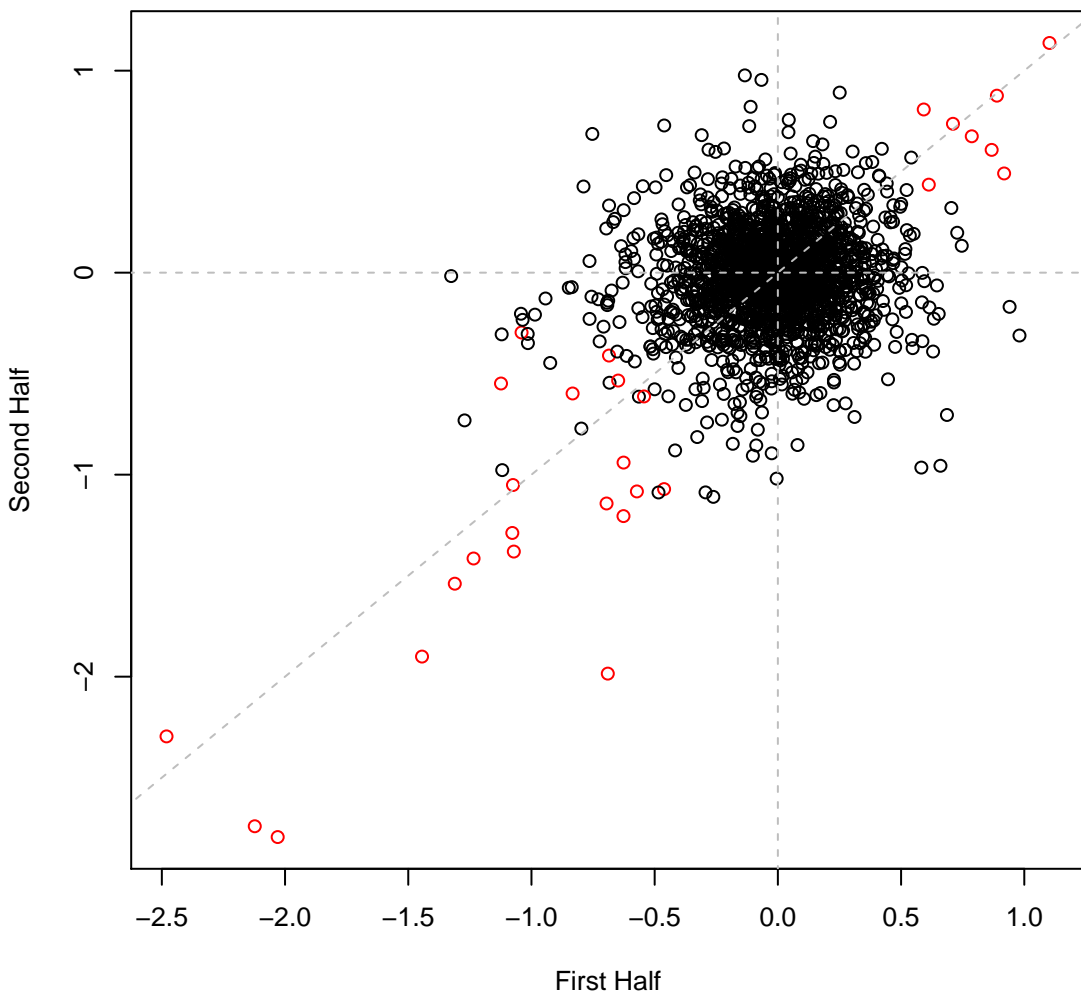
**Dino set6IT029 #313 (gMed=166 rho12=0.019)**

**m.b. Doxycycline hyclate 0.002 mg/ml**



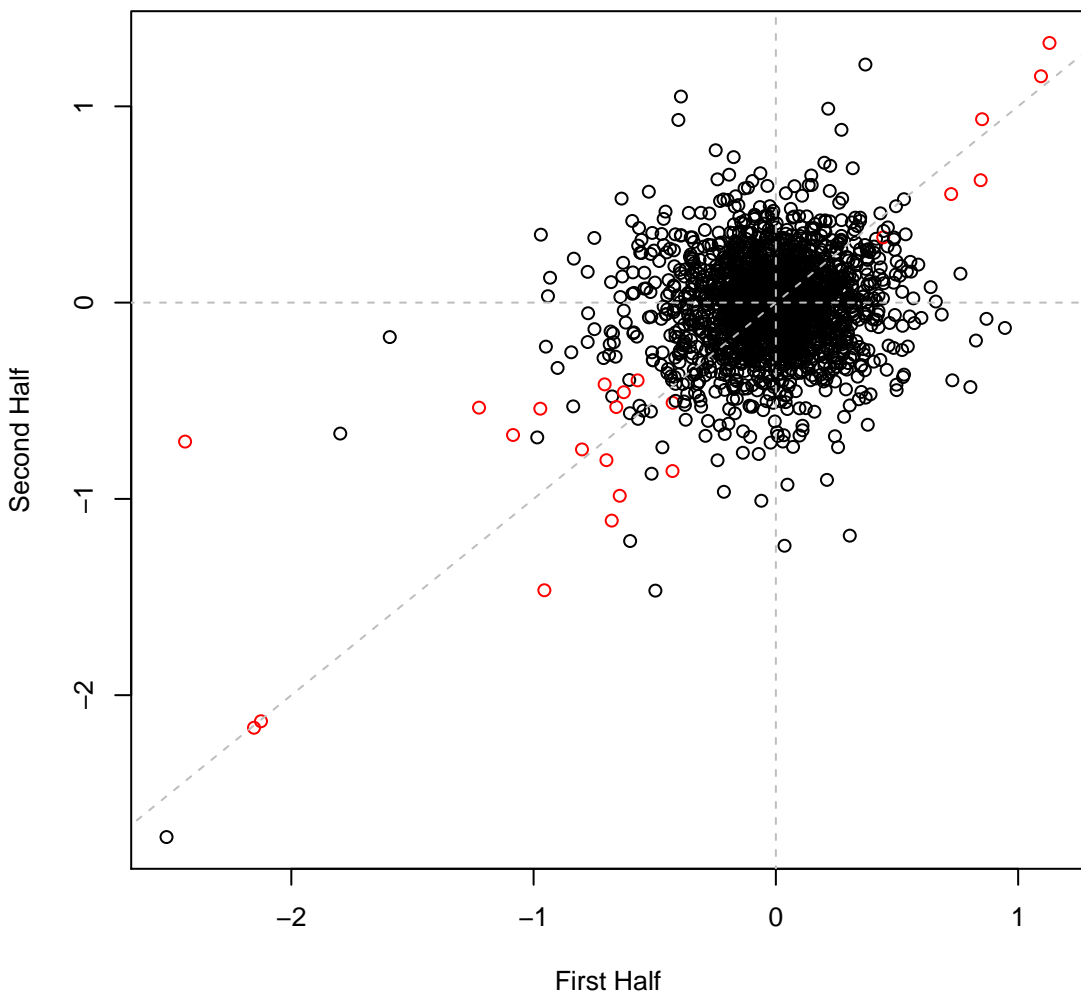
**Dino set6IT030 #314 (gMed=139 rho12=0.110)**

**m.b. Doxycycline hyclate 0.004 mg/ml**

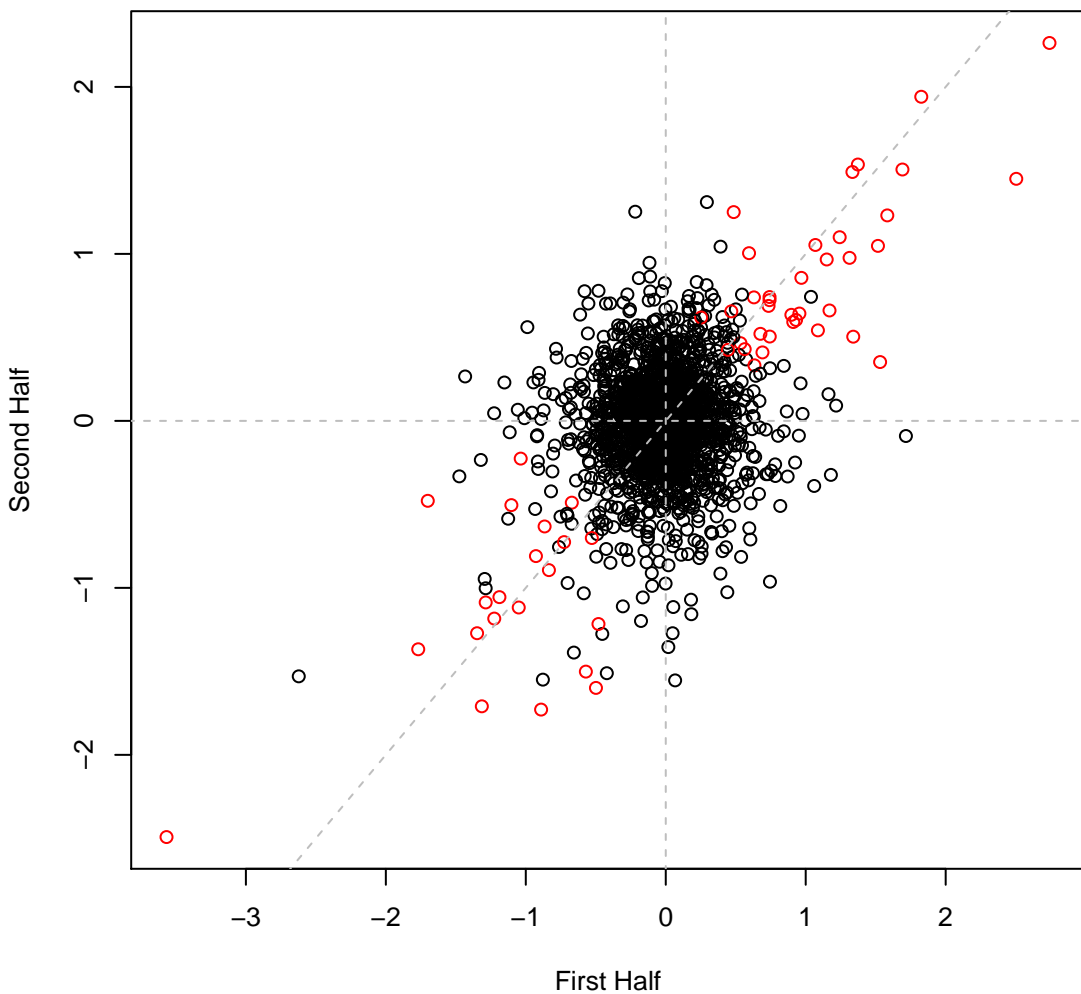




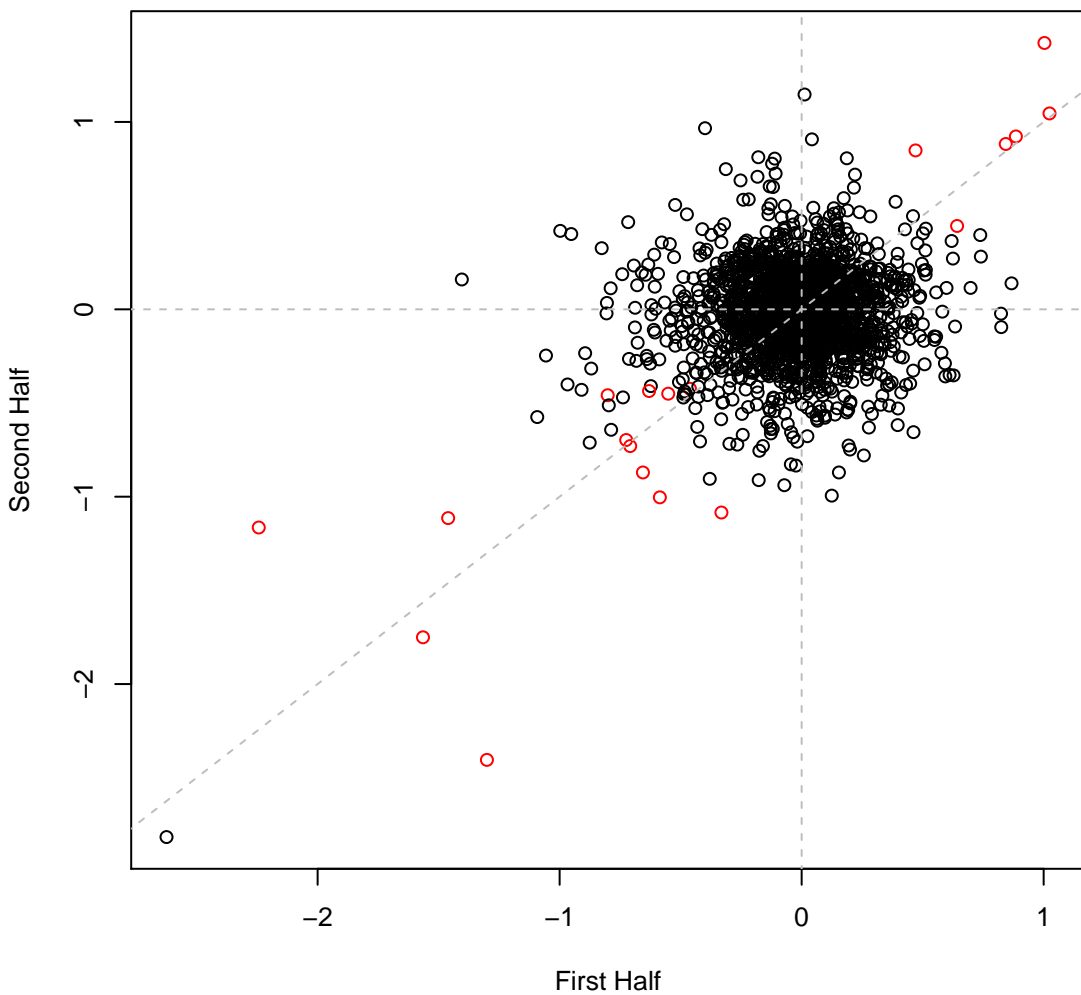
**Dino set6IT031 #315 (gMed=145 rho12=0.087)**  
**m.b. Spectinomycin 0.0015 mg/ml**



**Dino set6IT032 #316 (gMed=79 rho12=0.091)**  
**m.b. Nalidixic 0.048 mg/ml**

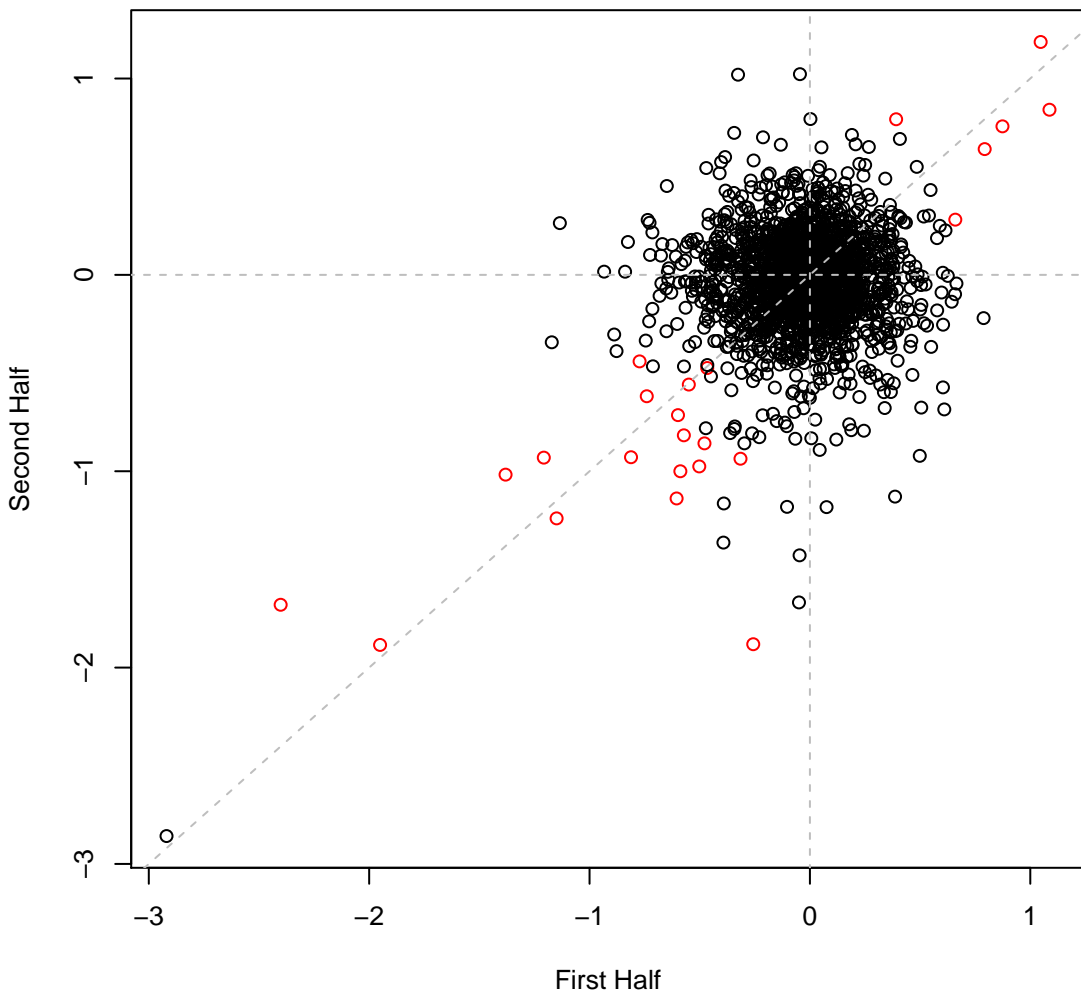


**Dino set6IT033 #317 (gMed=145 rho12=0.047)**  
**marine broth**



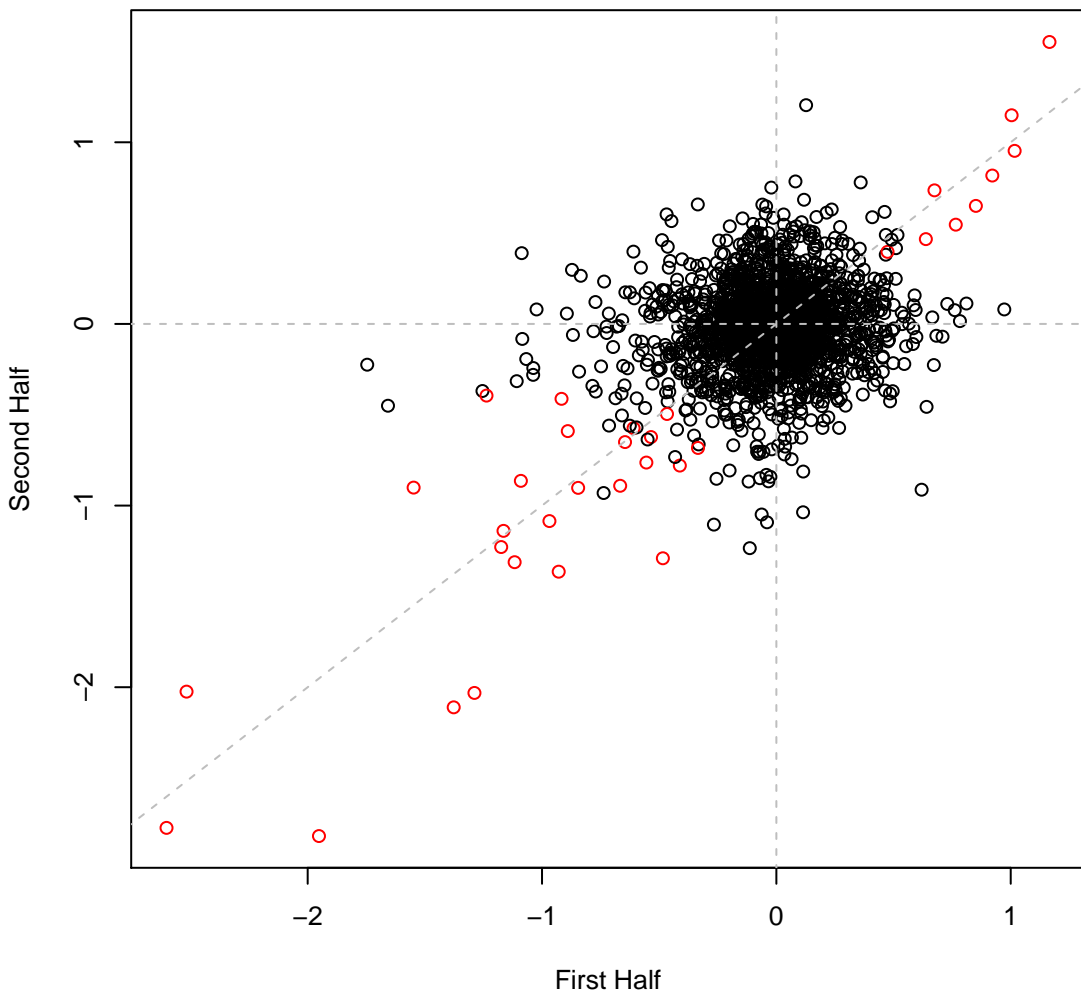
**Dino set6IT034 #318 (gMed=150 rho12=0.038)**

**m.b. Doxycycline hyclate 0.002 mg/ml**

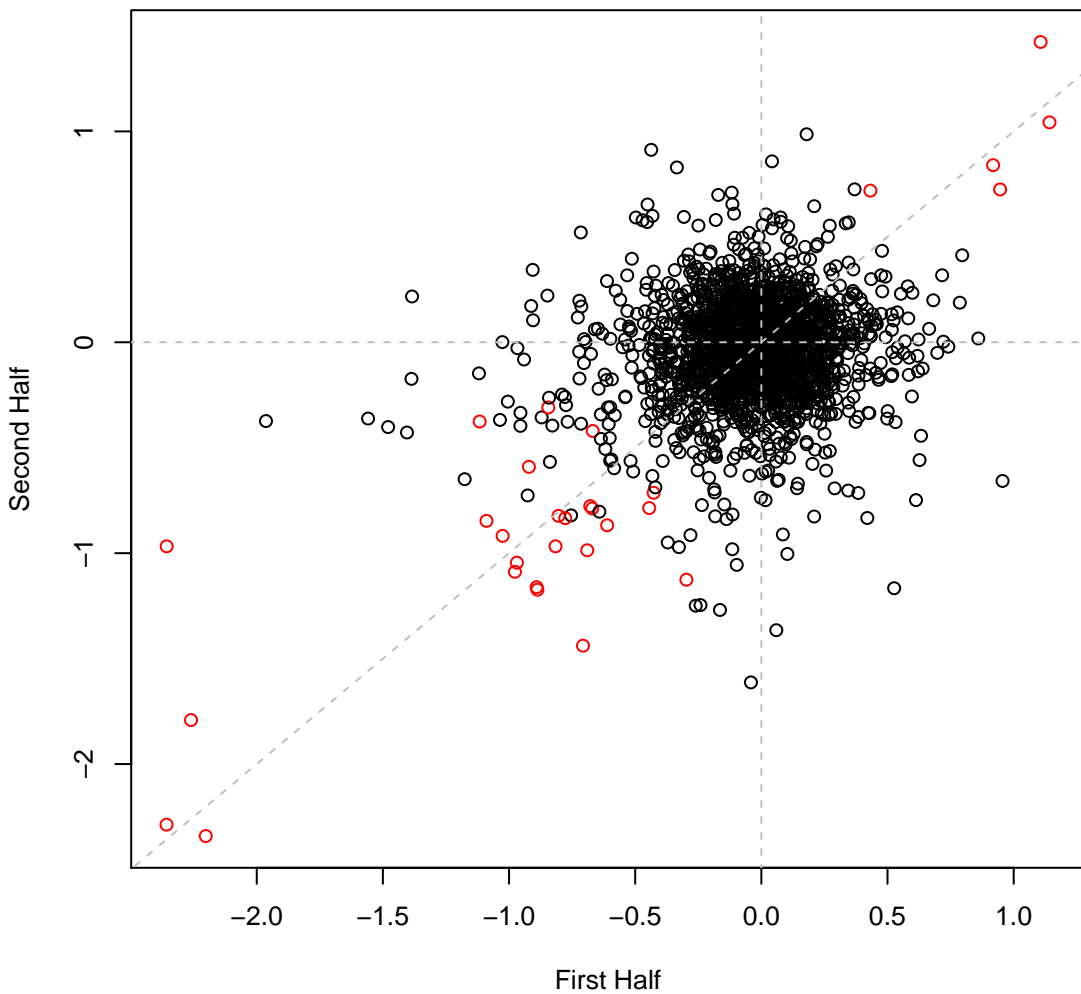


**Dino set6IT035 #319 (gMed=153 rho12=0.122)**

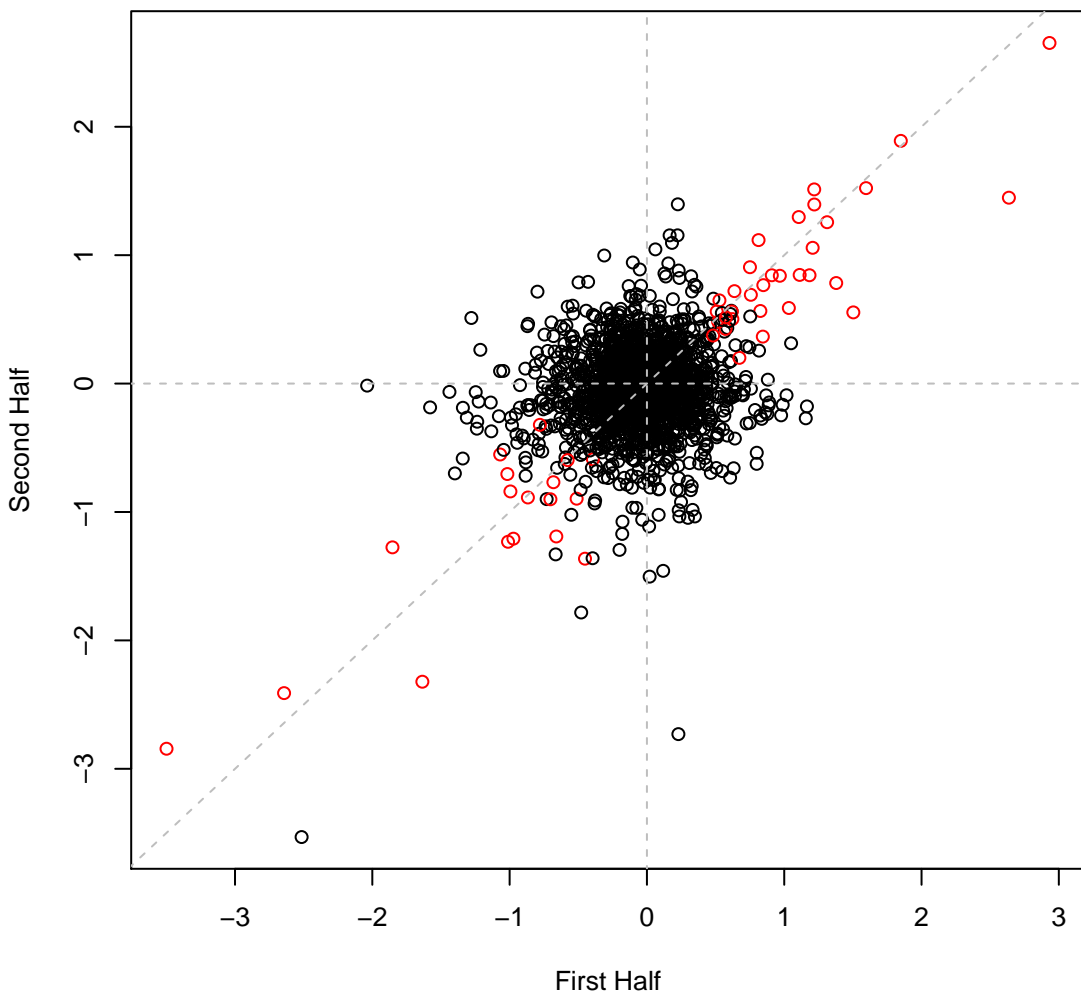
**m.b. Doxycycline hyclate 0.004 mg/ml**



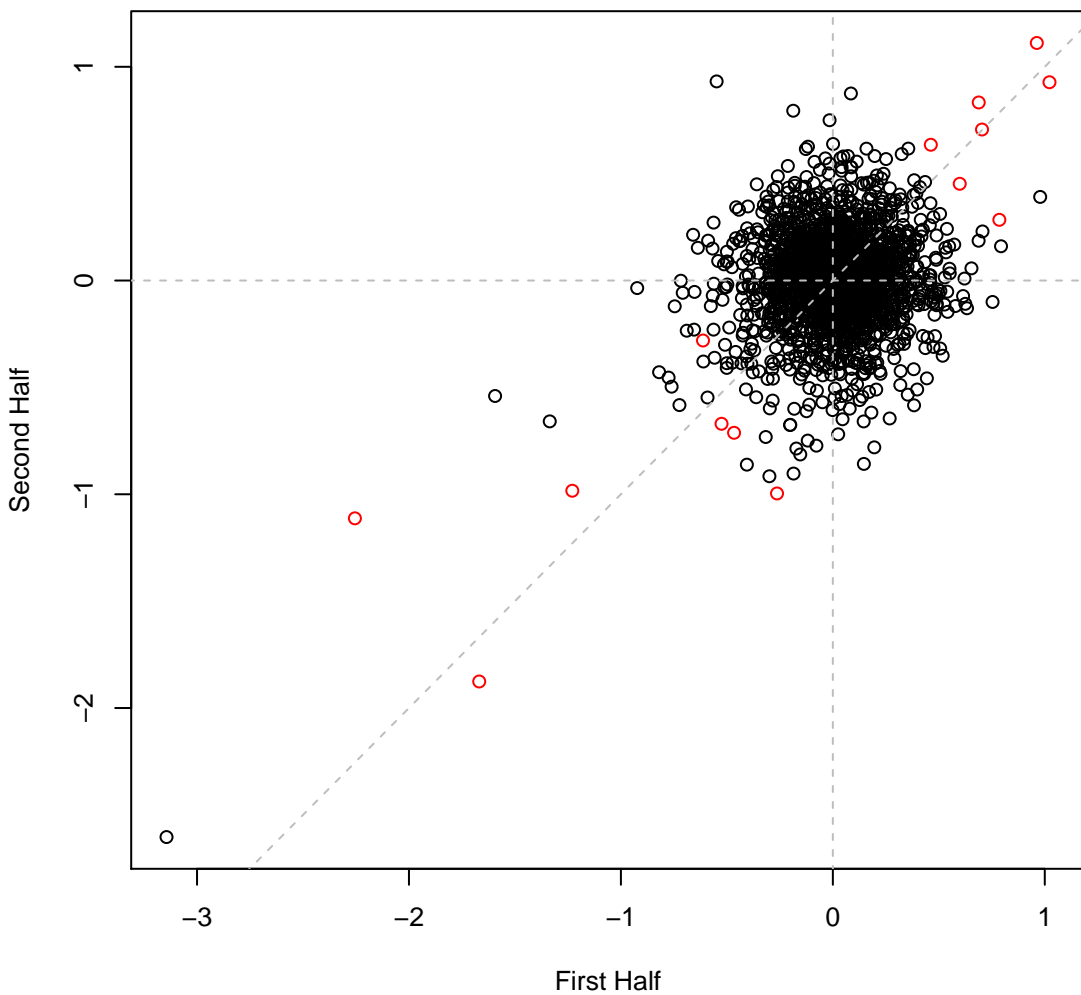
**m.b. Spectinomycin 0.0015 mg/ml**



**Dino set6IT037 #321 (gMed=77 rho12=0.118)**  
**m.b. Nalidixic 0.048 mg/ml**



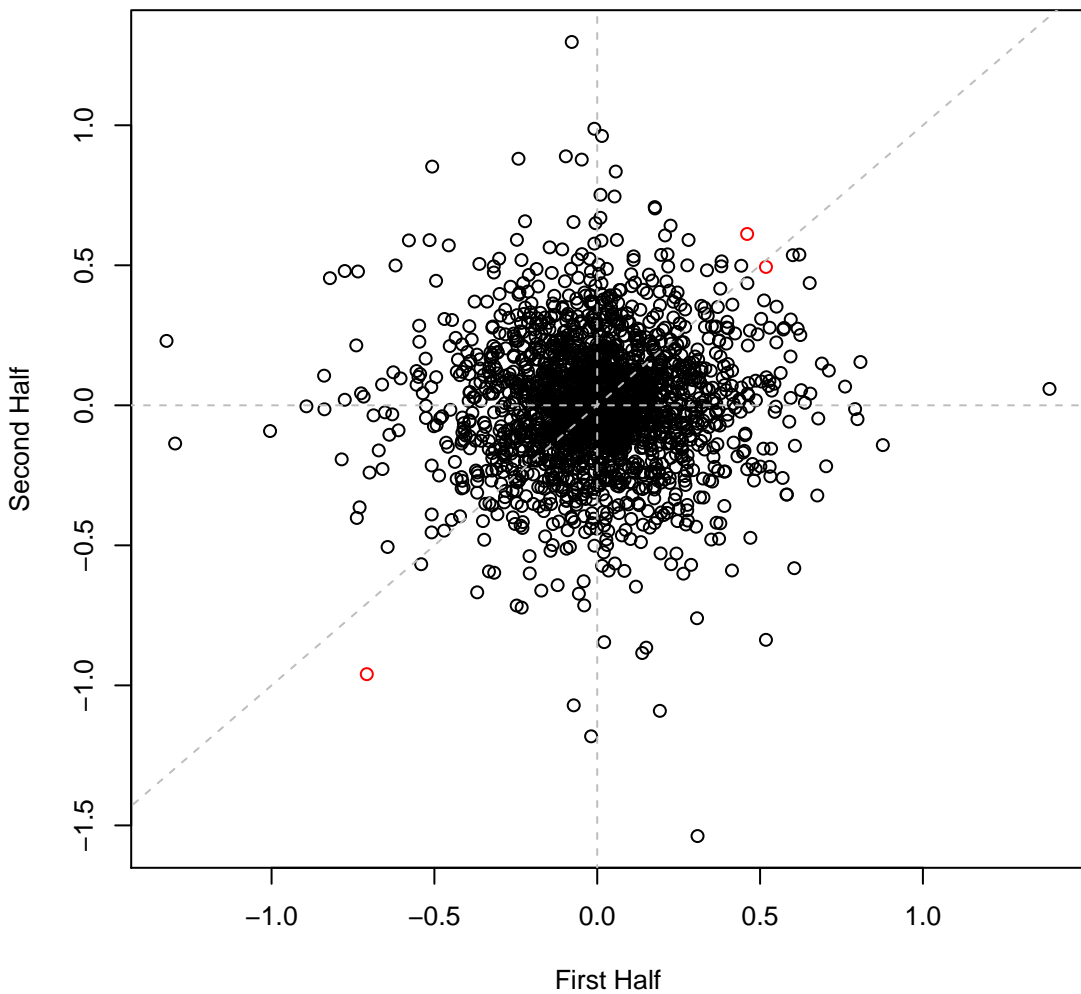
**Dino set6IT038 #322 (gMed=221 rho12=0.043)**  
**marine broth**





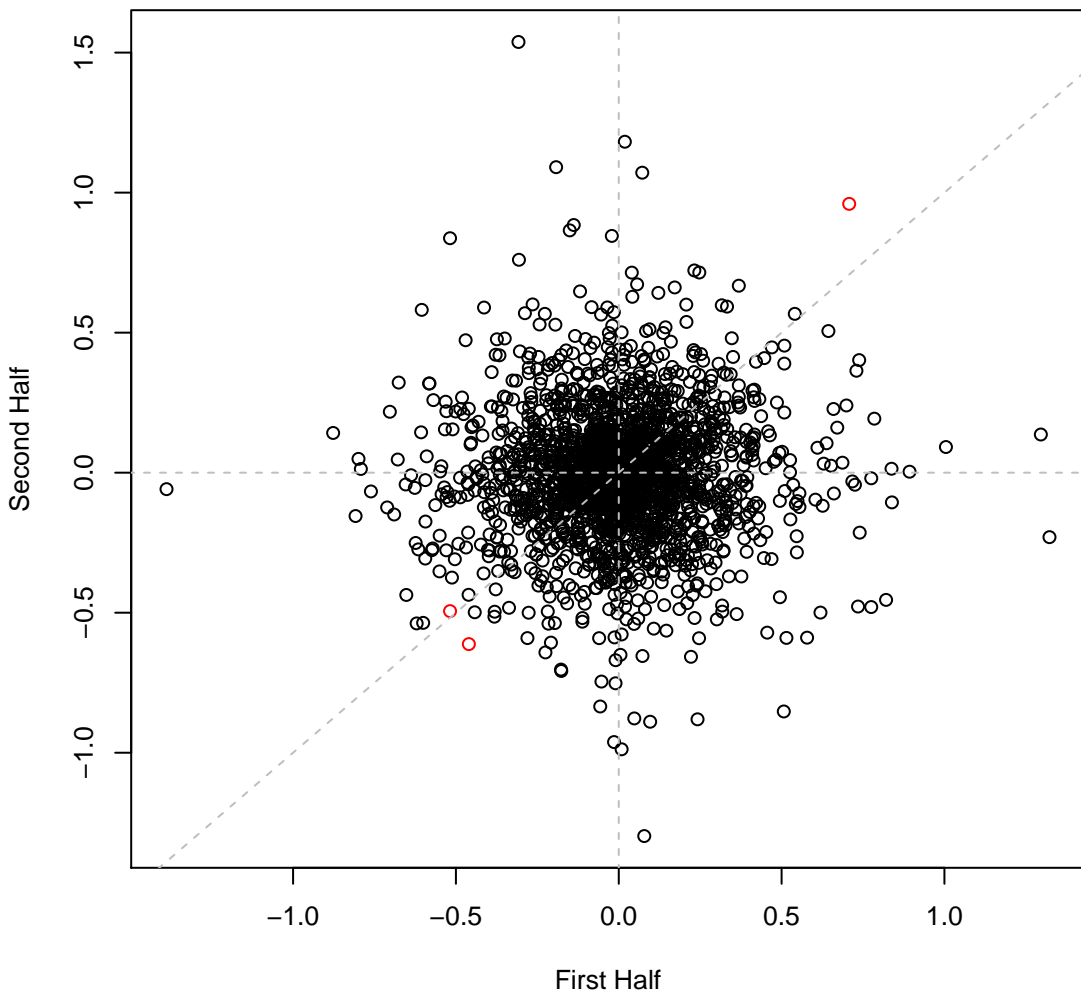
Dino set6IT039 #323 (gMed=161 rho12=0.031)

Time0



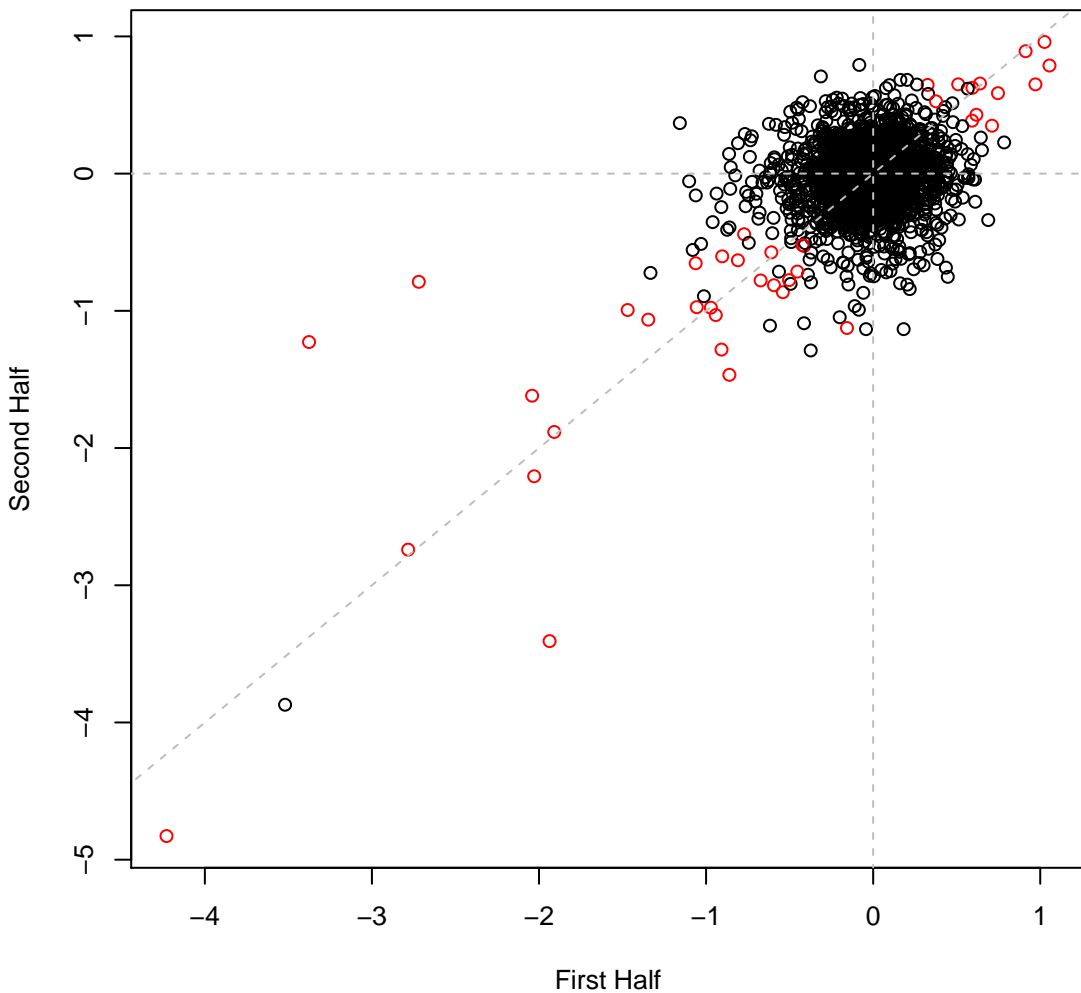
Dino set6IT040 #324 (gMed=176 rho12=0.031)

Time0

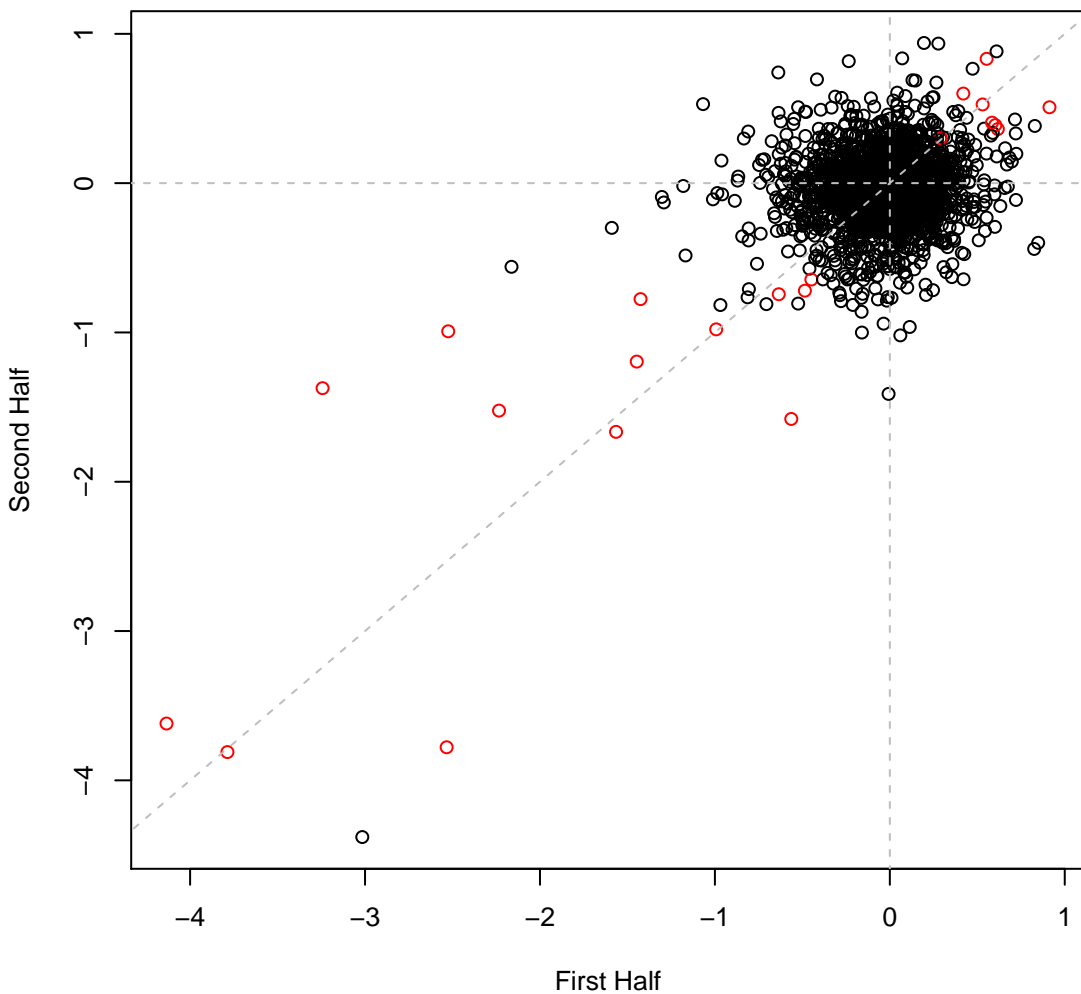


**Dino set6IT041 #325 (gMed=145 rho12=0.134)**

**m.b. Polymyxin B sulfate 0.0004 mg/ml**

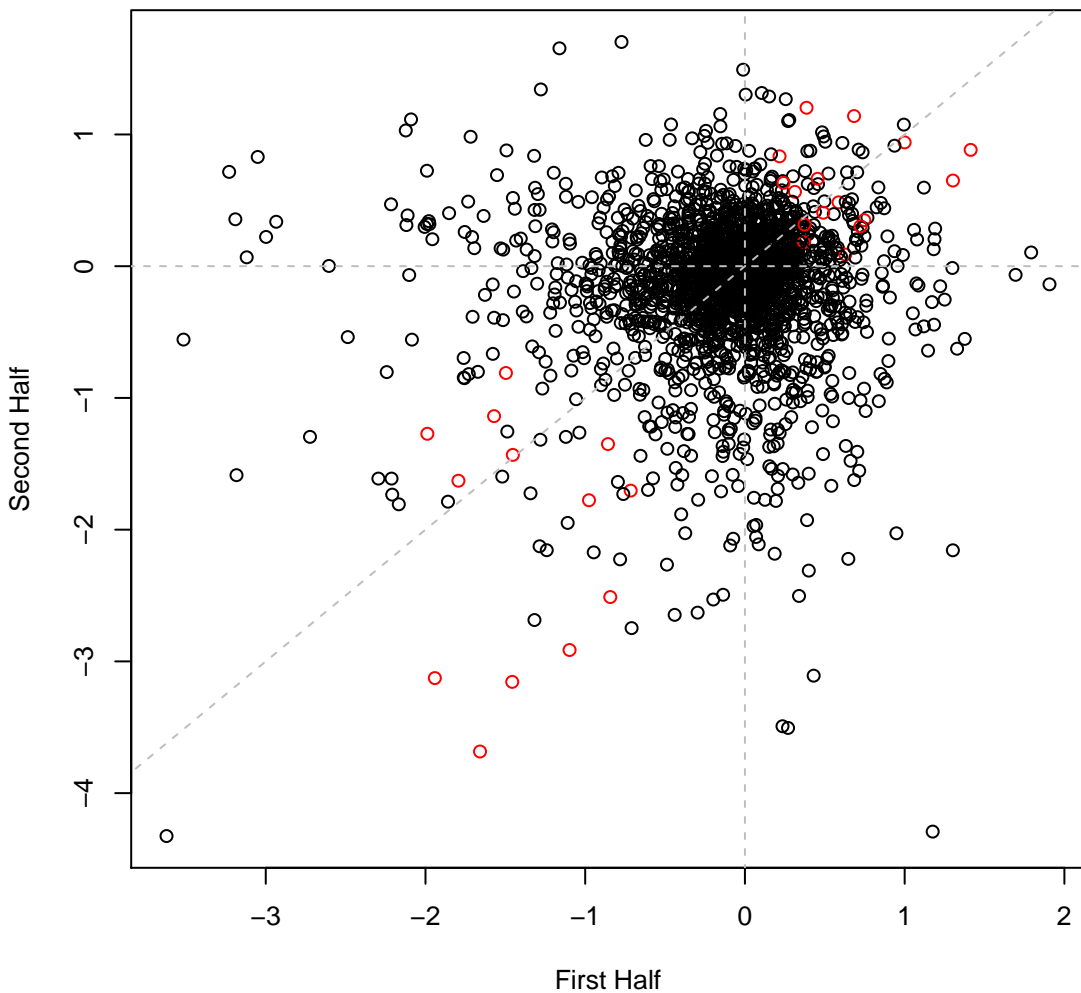


**Dino set6IT042 #326 (gMed=120 rho12=0.100)**  
**m.b. Lomefloxacin 0.001 mM**

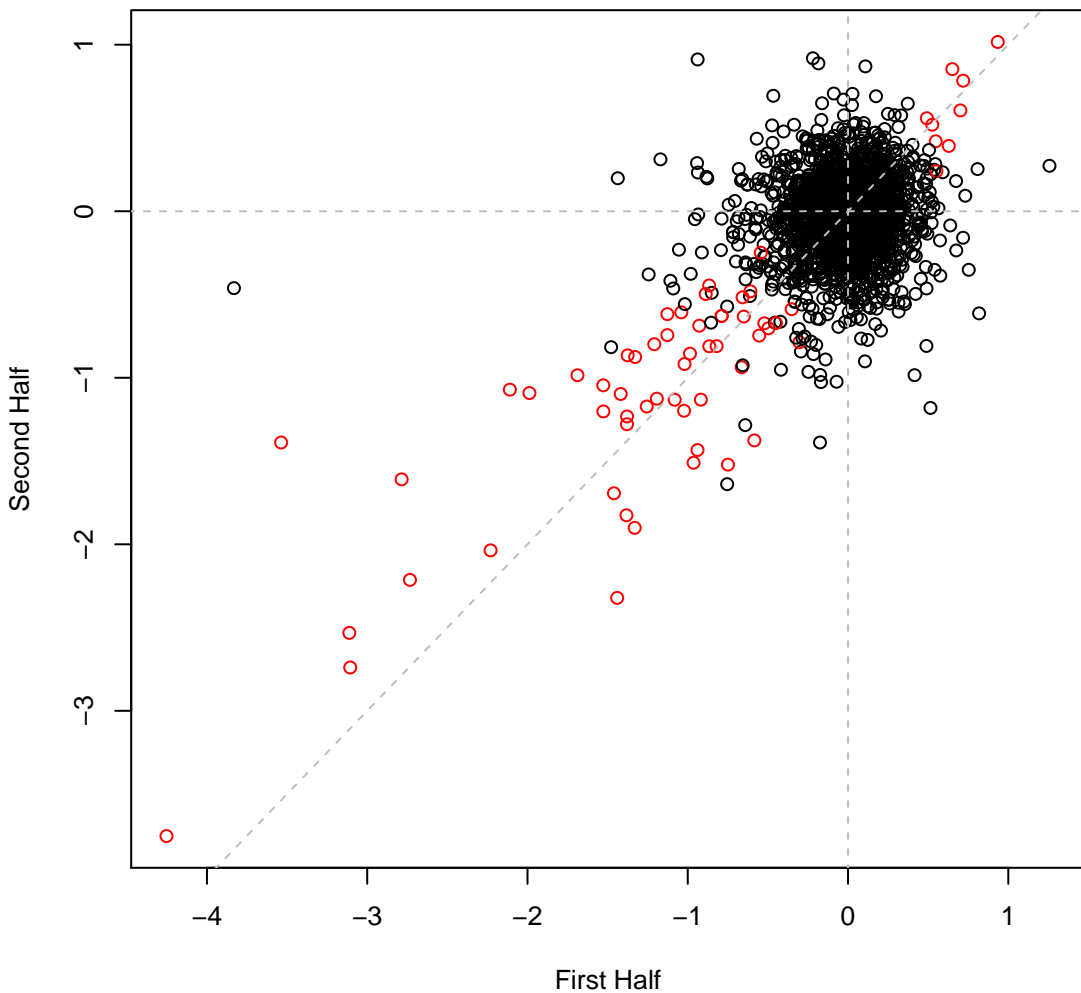


**Dino set6IT043 #327 (gMed=61 rho12=0.048)**

**m.b. Lomefloxacin 0.0025 mM**

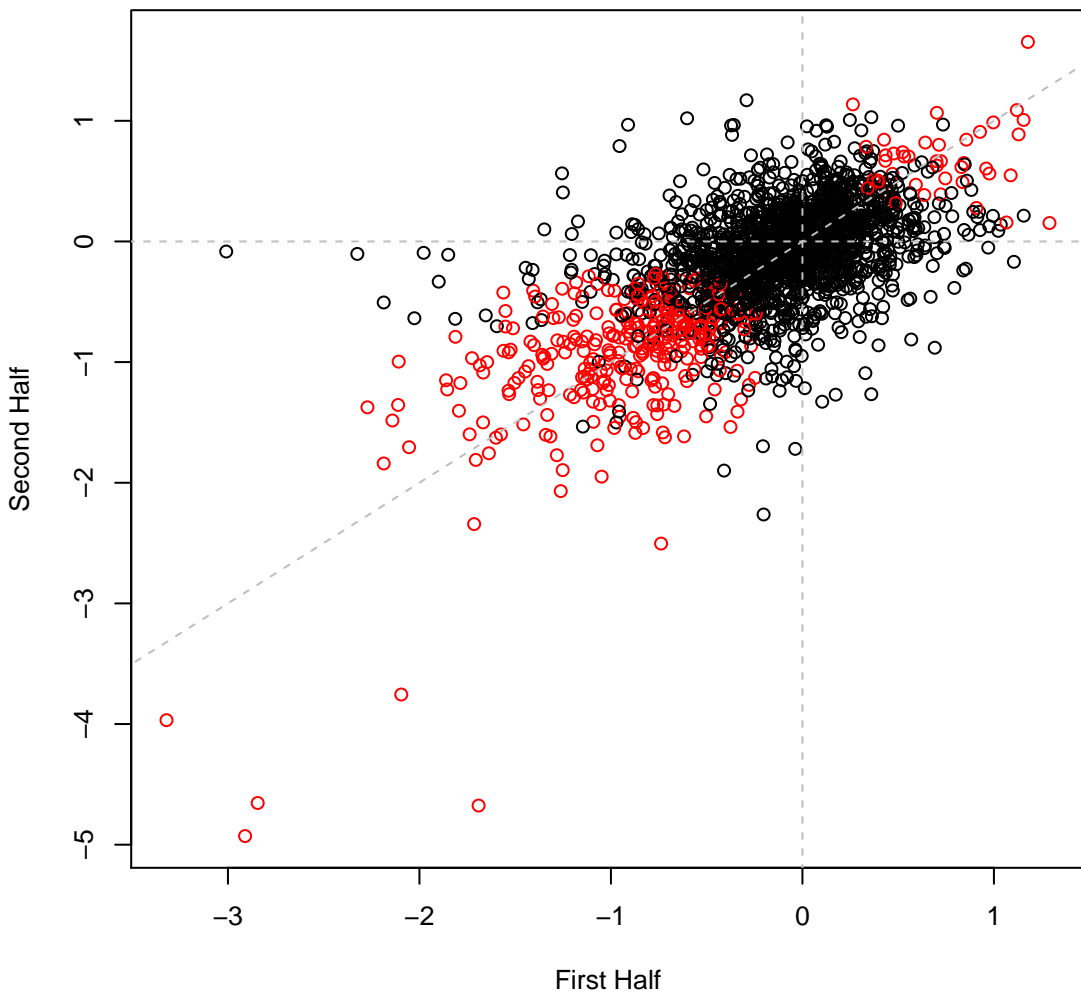


Dino set6IT044 #328 (gMed=151 rho12=0.128)  
m.b. D-Cycloserine 0.048 mg/ml

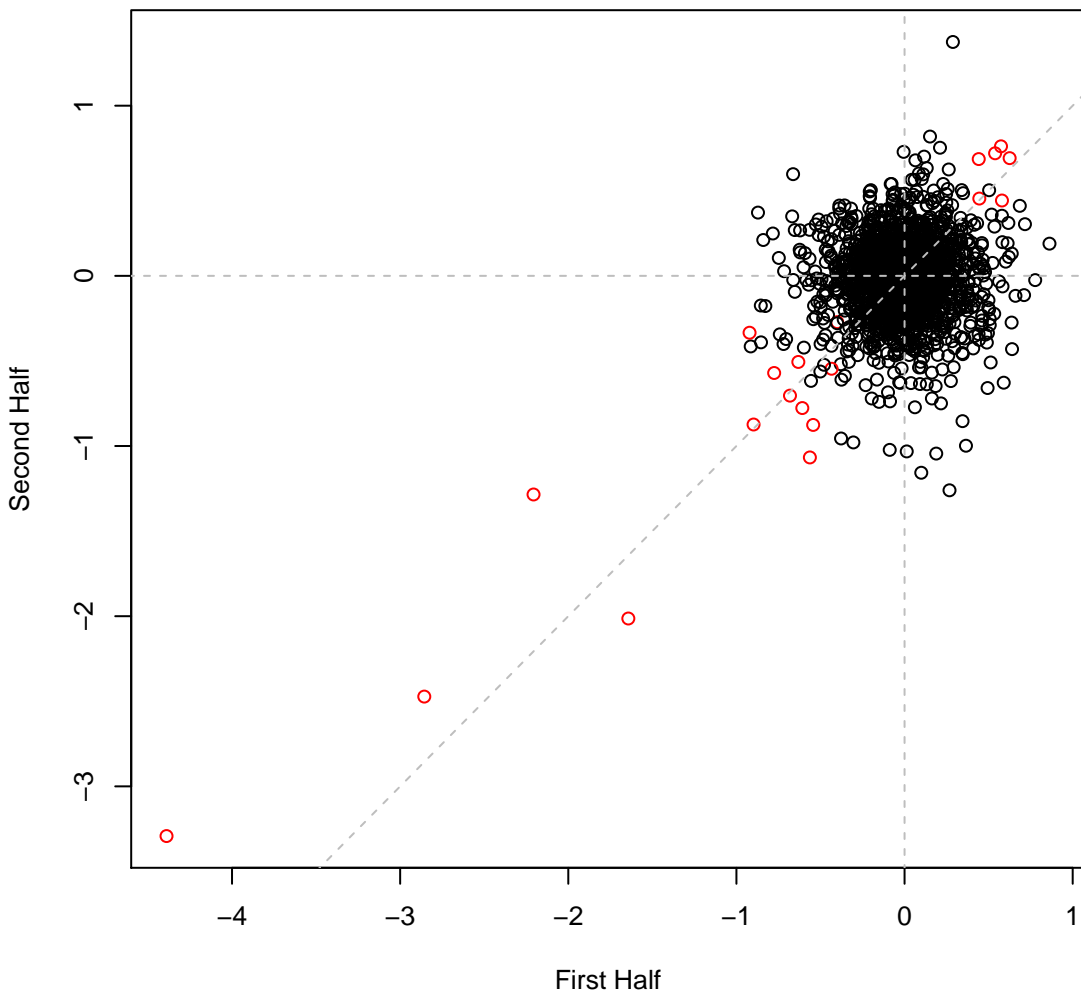


Dino set6IT045 #329 (gMed=122 rho12=0.609)

m.b. Neomycin 0.16 mg/ml

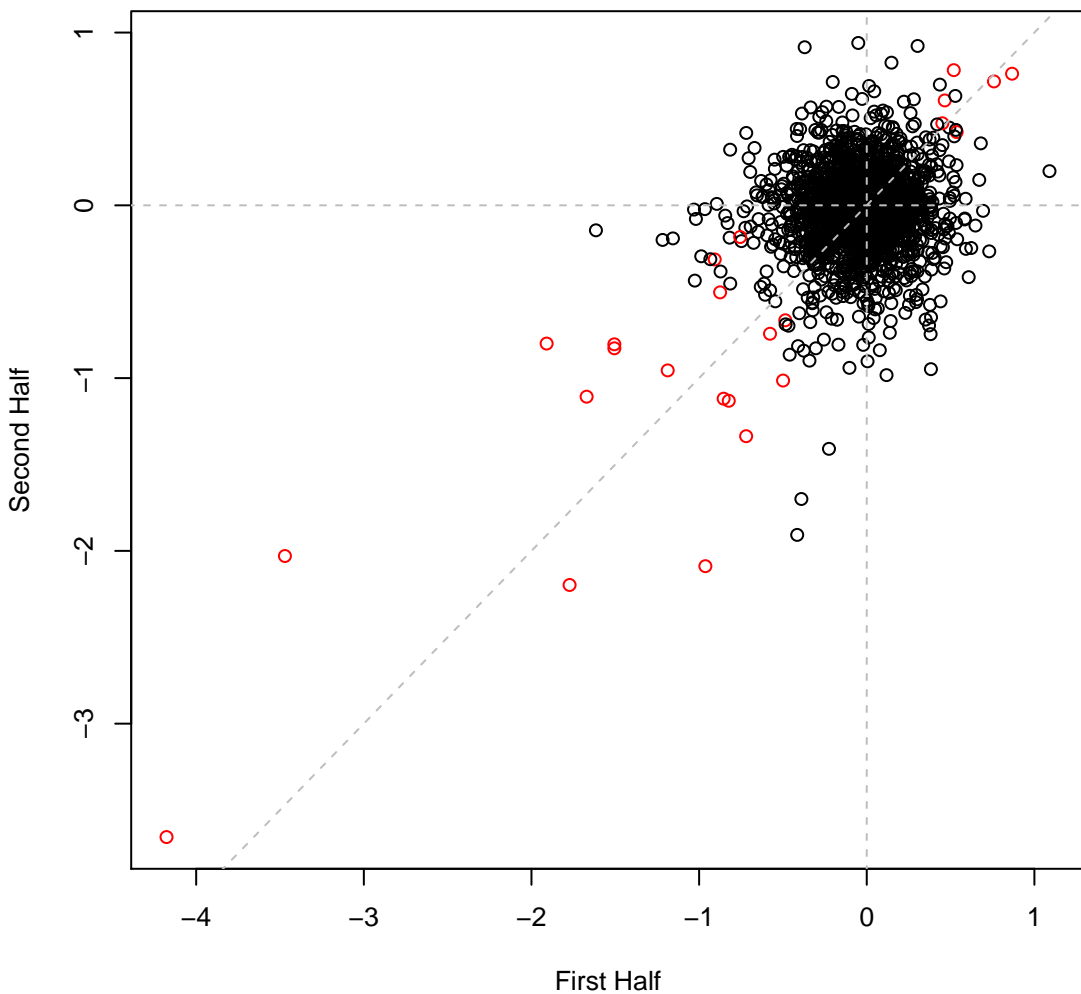


**Dino set6IT046 #330 (gMed=164 rho12=0.058)**  
**m.b. Tetracycline 0.004 mg/ml**



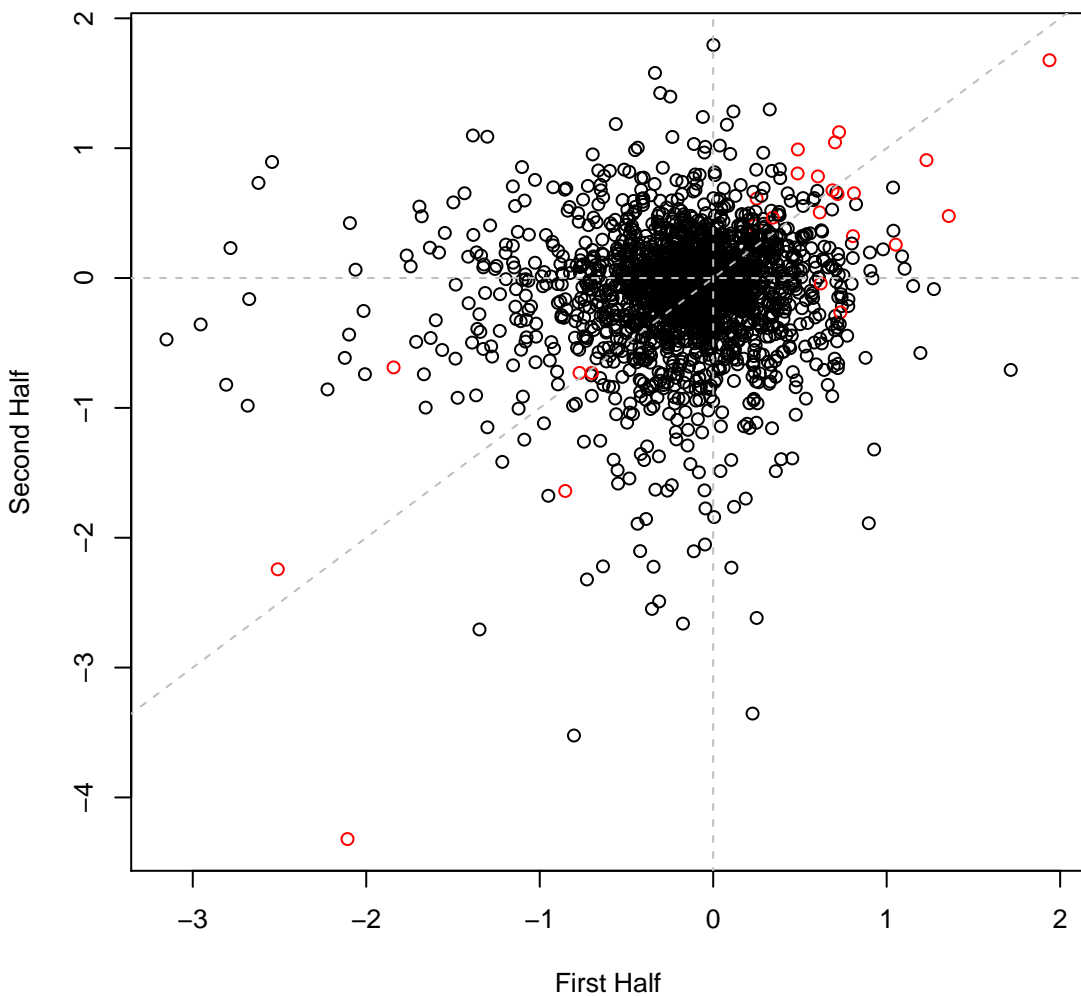


**Dino set6IT047 #331 (gMed=130 rho12=0.081)**  
**marine broth**

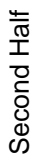


**Dino set6IT048 #332 (gMed=70 rho12=0.086)**

**m.b. Nalidixic 0.048 mg/ml**

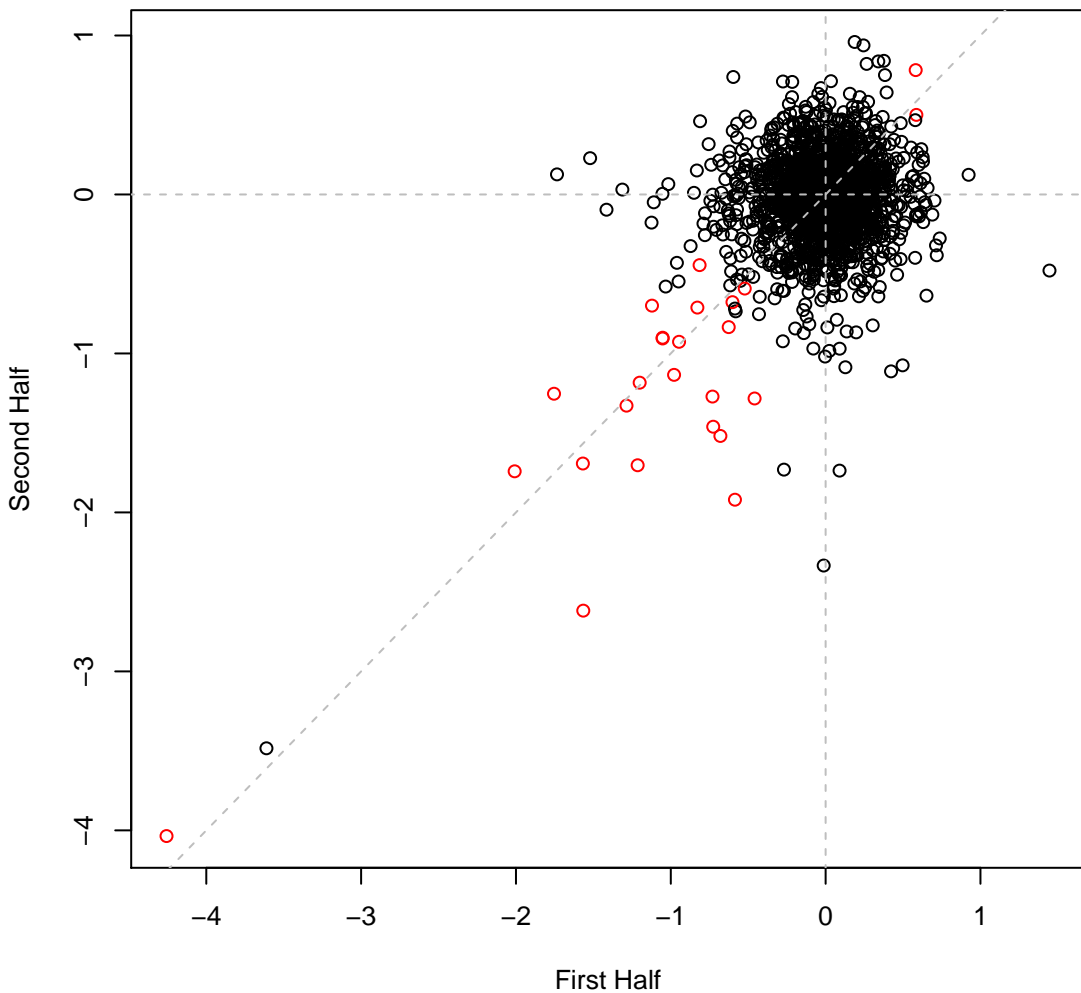


A scatter plot showing the relationship between  $\log_{10}(\Delta T)$  (y-axis) and  $\log_{10}(\Delta T_0)$  (x-axis). The x-axis ranges from -4 to 1, and the y-axis ranges from -4 to 1. A dashed line represents the 1:1 relationship. The data points are categorized into two groups: black circles (representing the main sample) and red circles (representing outliers). The black points are densely clustered around the 1:1 line, particularly in the region where  $\log_{10}(\Delta T_0)$  is between -1 and 0. The red points are scattered, mostly below the 1:1 line, indicating that  $\Delta T$  is generally smaller than  $\Delta T_0$  for these outliers.

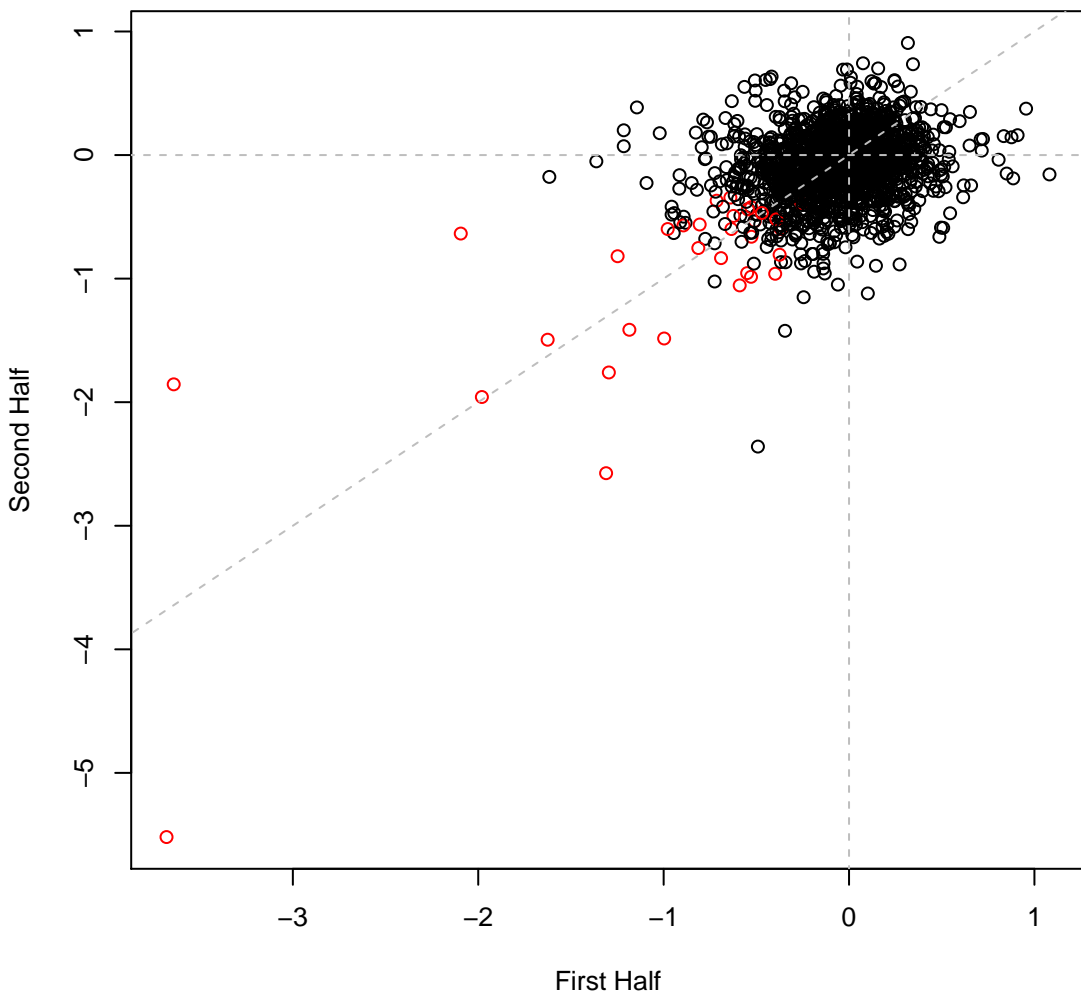


## First Half

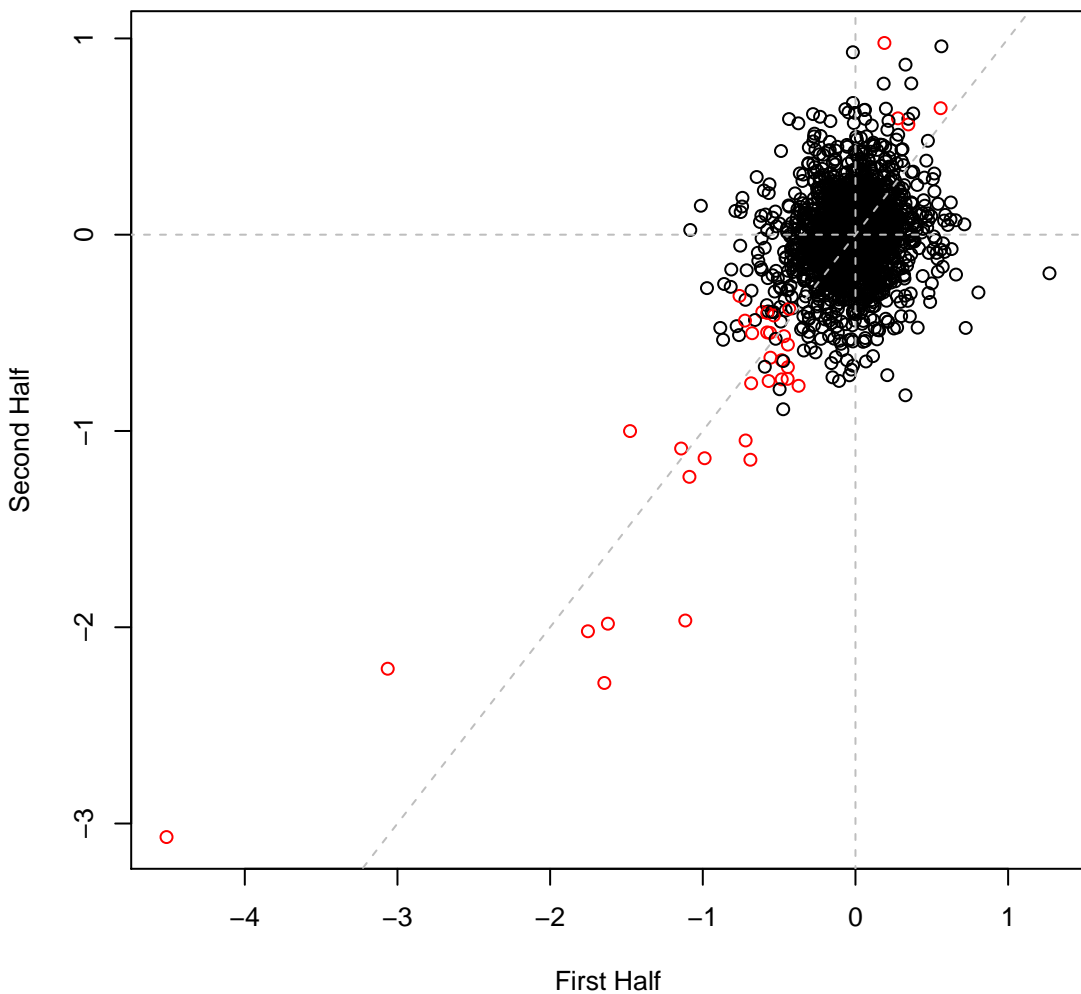
**Dino set7IT083 #334 (gMed=121 rho12=0.072)**  
**marine broth 20C**



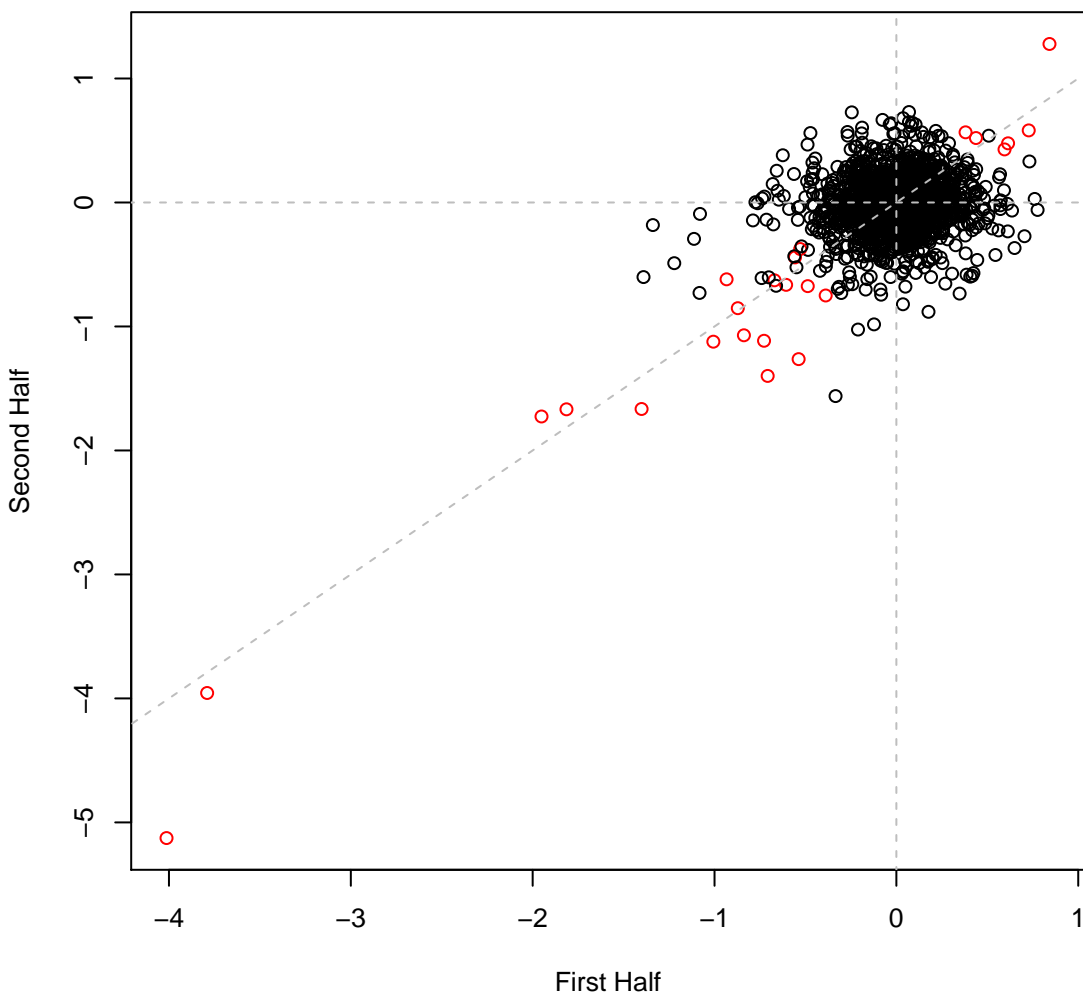
**Dino set7IT084 #335 (gMed=160 rho12=0.246)**  
**marine broth 25C**



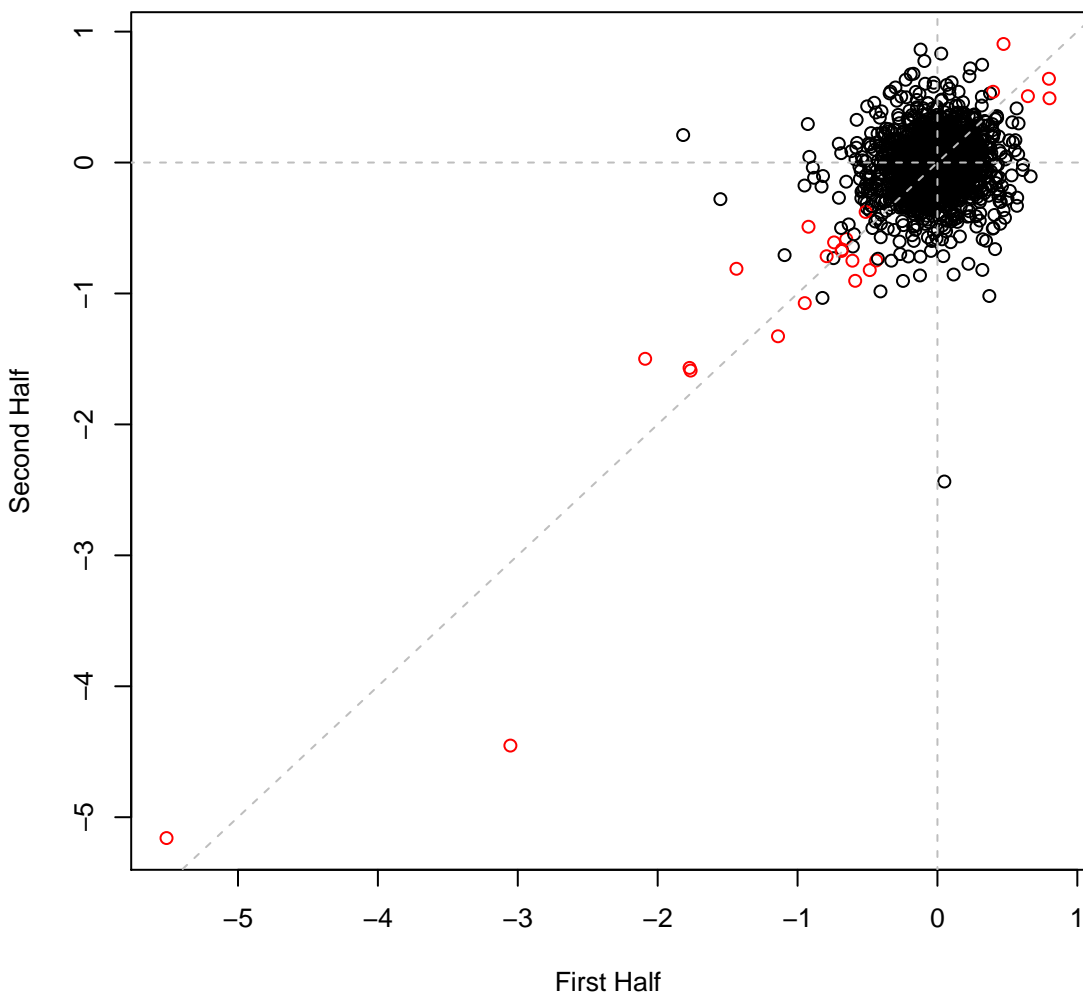
**Dino set7IT085 #336 (gMed=351 rho12=0.177)**  
**marine broth 25C**



**Dino set7IT086 #337 (gMed=366 rho12=0.111)**  
**marine broth 30C**

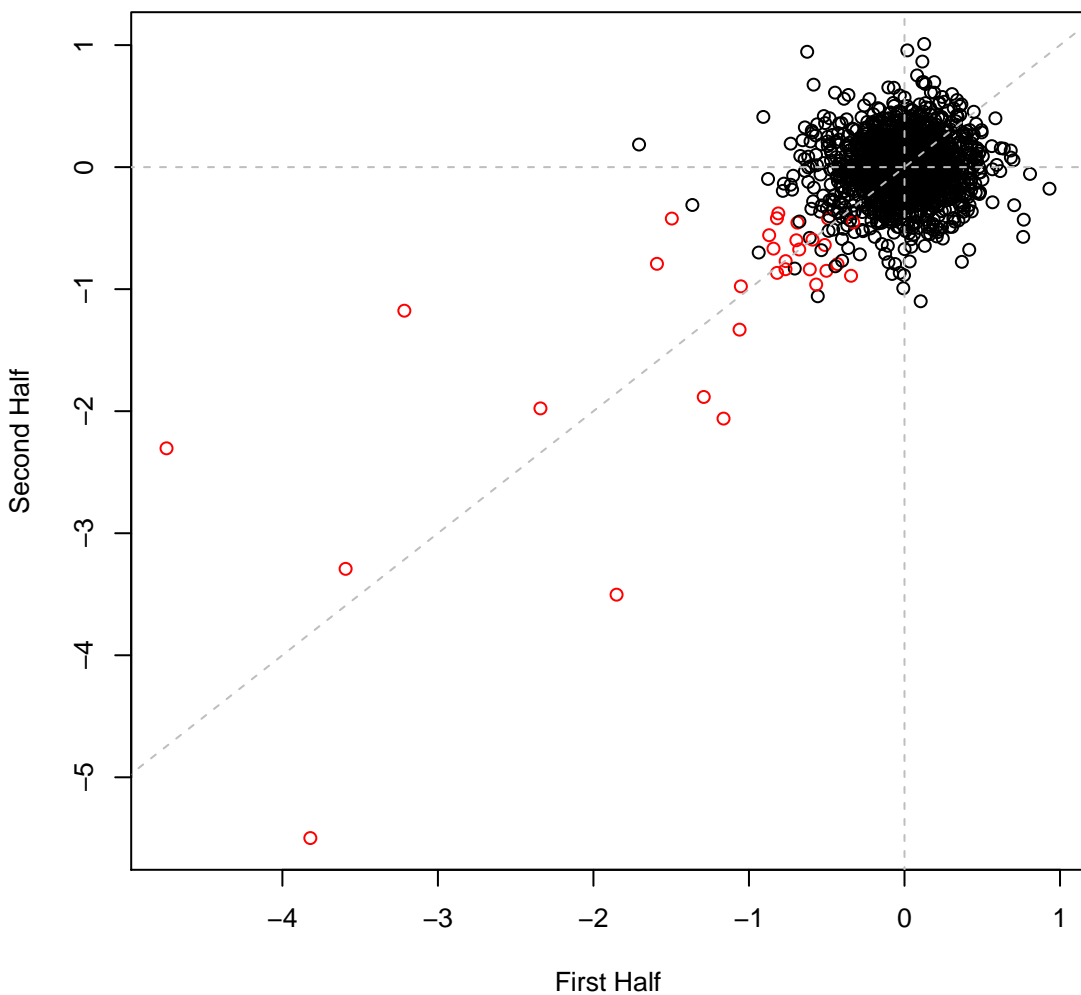


**Dino set7IT087 #338 (gMed=390 rho12=0.141)**  
**marine broth 30C**

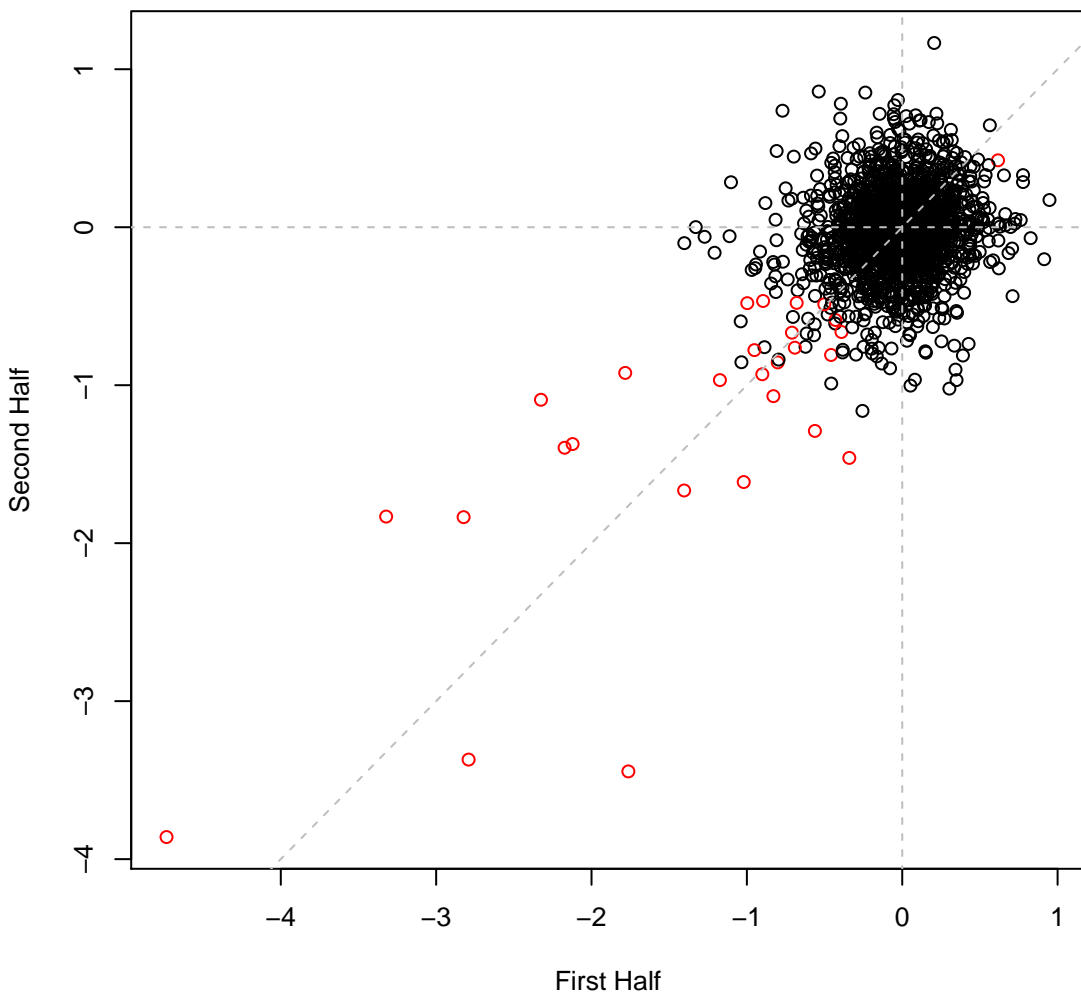




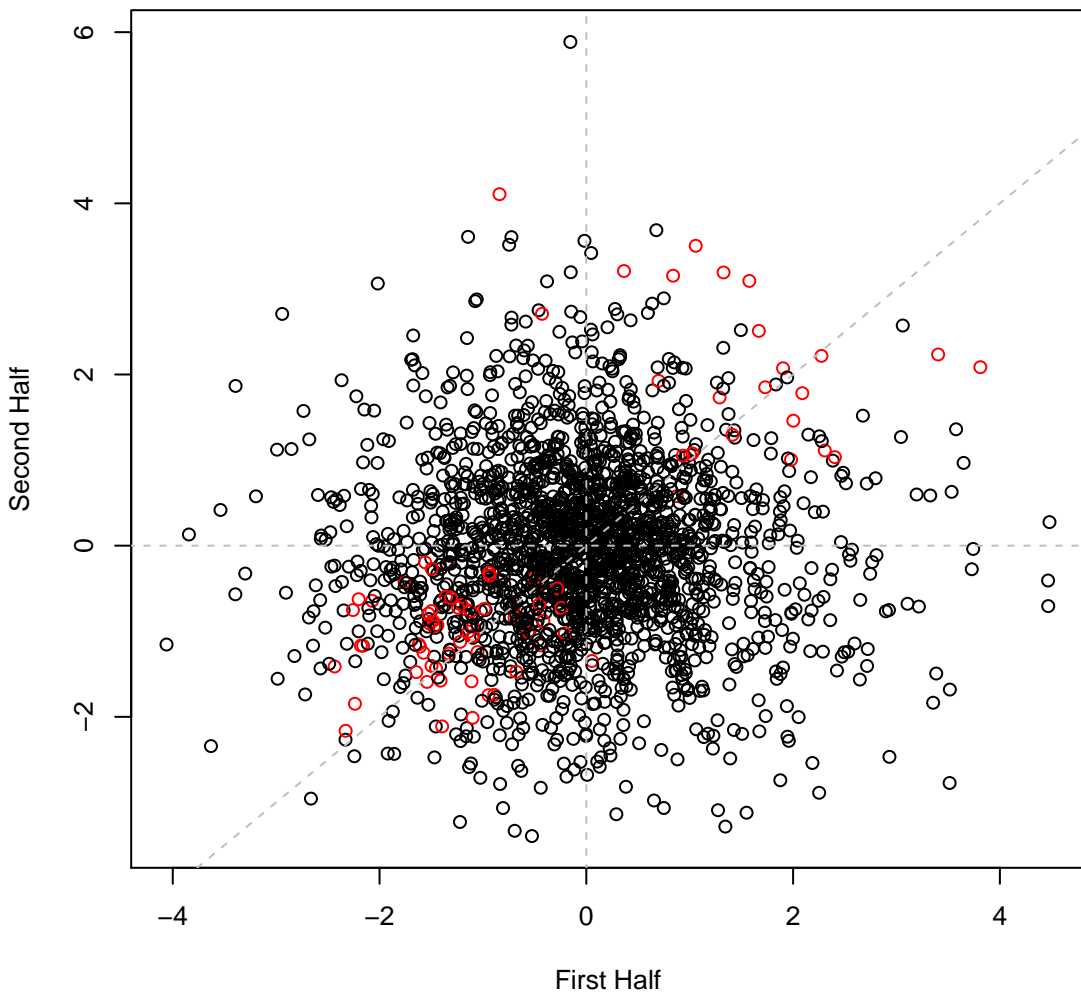
**Dino set7IT088 #339 (gMed=231 rho12=0.094)**  
**marine broth 37C**



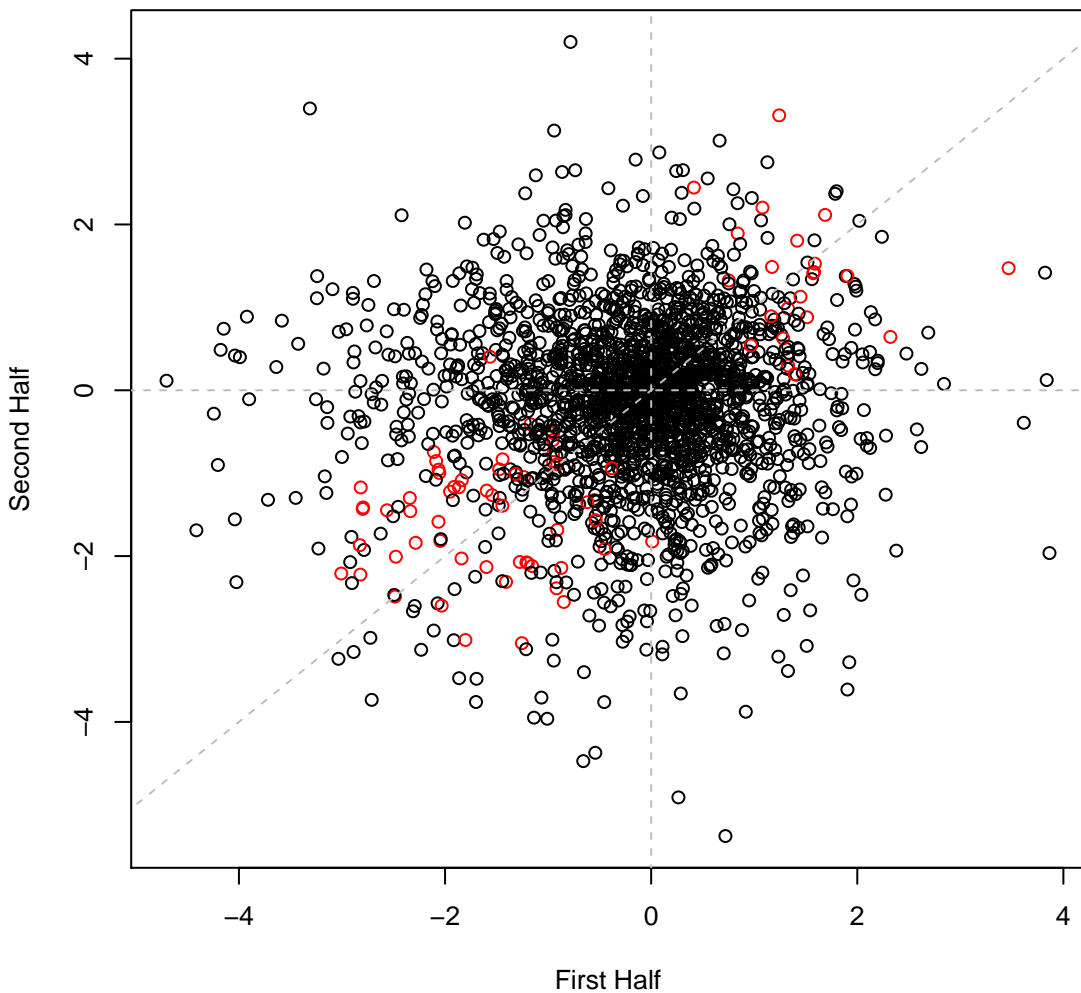
**Dino set7IT089 #340 (gMed=123 rho12=0.139)**  
**marine broth 37C**



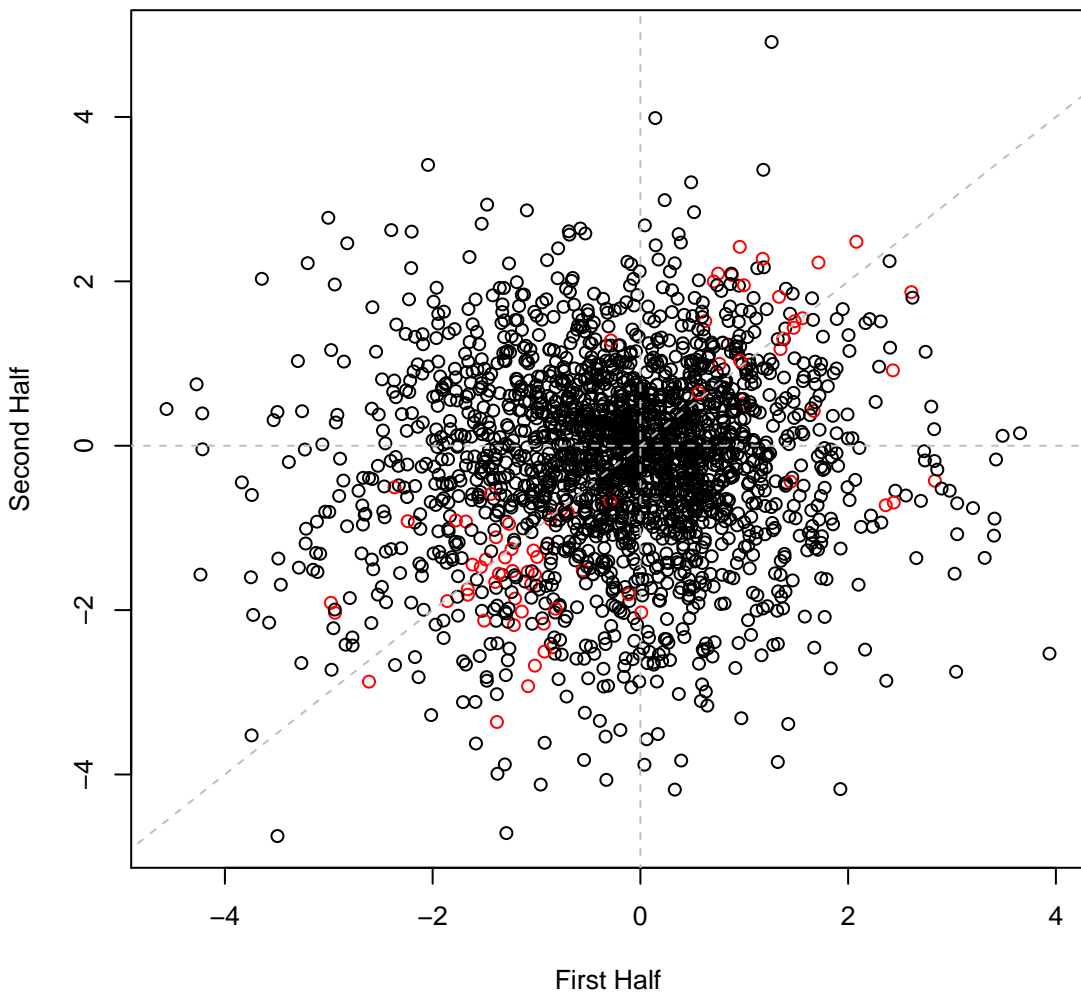
**Dino set7IT090 #341 (gMed=60 rho12=0.048)**  
**outer cut, marine broth soft agar motility assay**



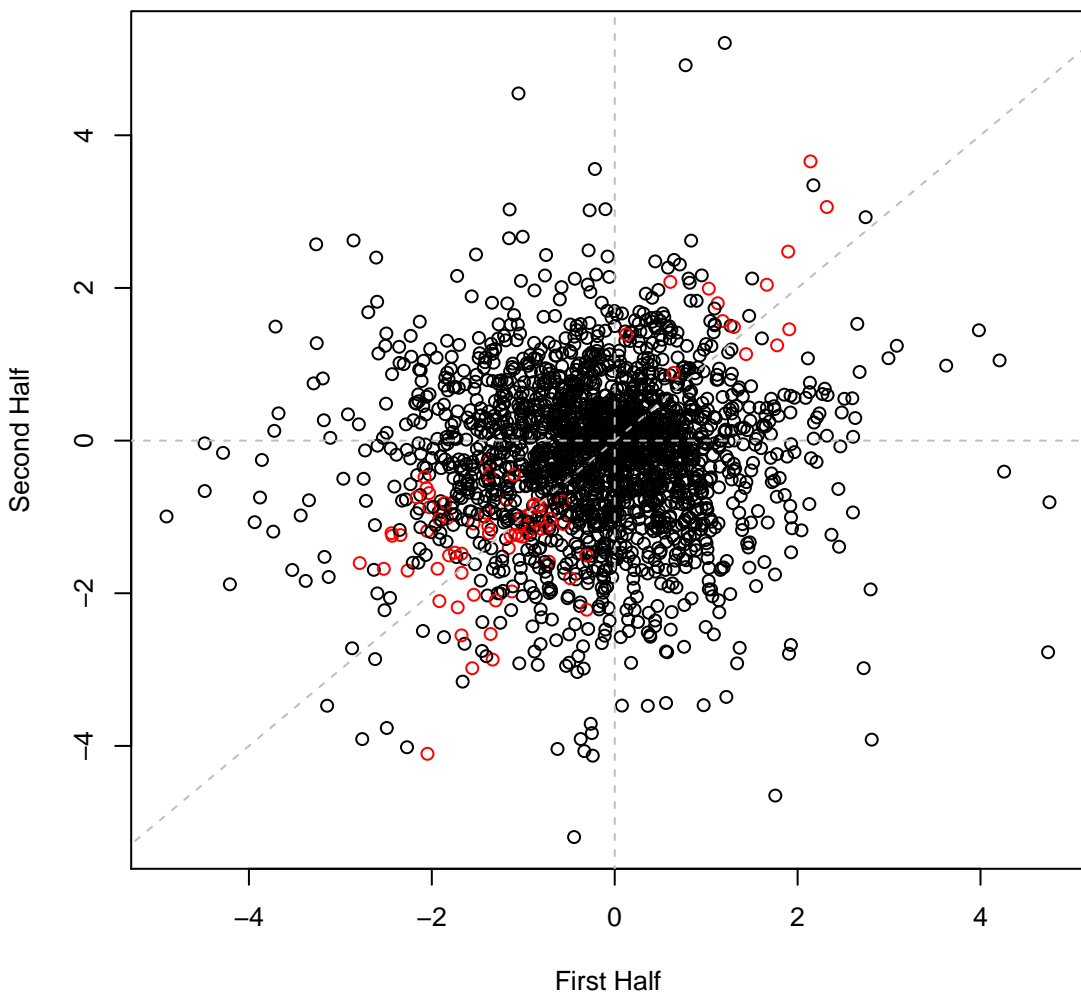
**Dino set7IT091 #342 (gMed=107 rho12=0.062)**  
**outer cut, marine broth soft agar motility assay**



**Dino set7IT092 #343 (gMed=81 rho12=0.055)**  
**outer cut, marine broth soft agar motility assay**

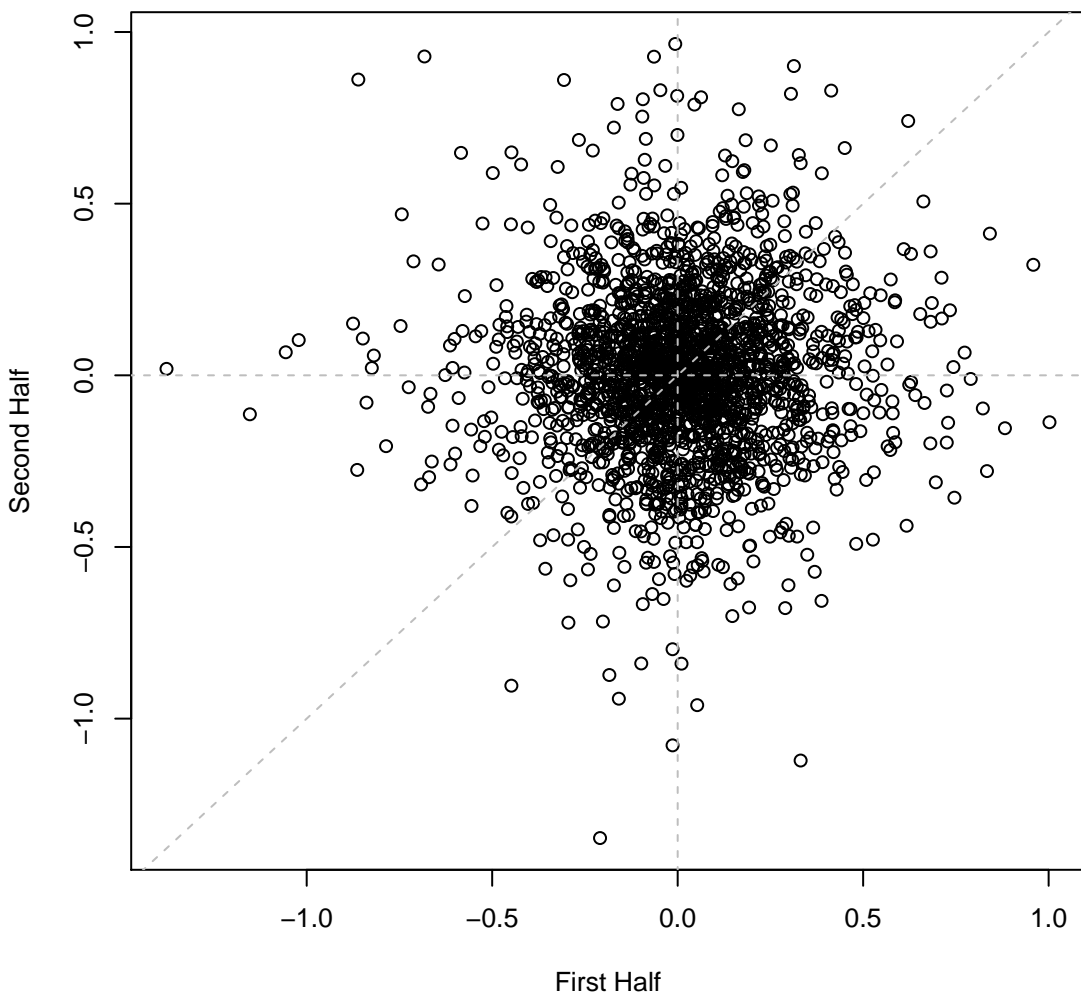


**Dino set7IT093 #344 (gMed=68 rho12=0.058)**  
**outer cut, marine broth soft agar motility assay**



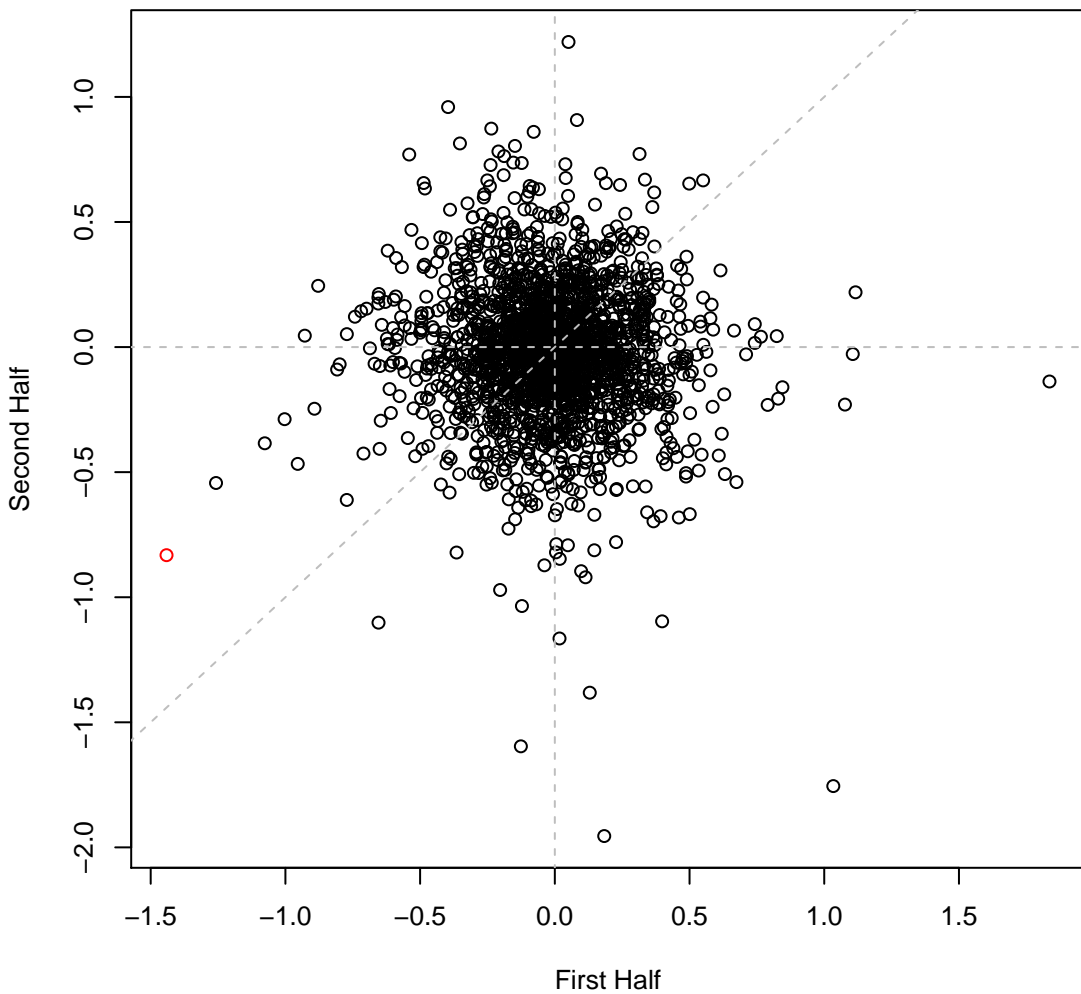
Dino set7IT094 #345 (gMed=139 rho12=0.026)

Time0



Dino set7IT095 #346 (gMed=103 rho12=-0.037)

Time0





Dino set7IT096 #347 (gMed=129 rho12=0.046)

Time0

